ALUMNI BULLETIN

M. A. C.

VOL. 6

1924-1925

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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, June 25, 1924 No. 1

ACTION TAKEN AGAINST STATE CONTROL

MANY ITEMS OF BUSINESS TRANSACTED

BY-LAWS OF ASSOCIATION REVISED

Fully 150 alumni attended the annual meeting of the Associate Alumni of M.A.C. at Commencement time. President Butterfield was present and spoke briefly. He was given a rousing ovation and in rapid succession was voted an active life membership in the Association, was read resolutions, and presented with a plaque.

The special Committee on Administration, recently appointed by President Baker, presented the following resolutions which were adopted unanimously:

WHEREAS; We the Alumni of the Massachusetts Agricultural College believe that, in order to maintain our college as a first-class educational institution of collegiate grade; to administer the college efficiently and with true economy; to keep high morale among the teaching staff, the Trustees of the college should be given authority to exercise full and absolute administrative responsibility of the college; decide upon expenditure of legislative appropriations; employ members of the staff and fix their salaries; determine educational policies,—perform in fact all the functions of a responsible governing body; therefore, be it

RESOLVED, that a committee known as the Committee on Administration of the Associate Alumni be appointed to draft and introduce into the next session of the legislature such a bill as will secure such changes in existing laws as may be necessary to secure to the Trustees the authority above mentioned; and be it further

RESOLVED, that said Committee is hereby instructed and authorized in the name of the Associate Alumni to do whatever may be necessary to make these changes effective previous to the next annual meeting of the association.

The Committee on Student Activities rendered its final report, consisting of summaries of answers to questions submitted to alumni, students, and faculty; conclusions, and recommendations. This report was accepted and referred to the President of the College. The text of this report is given elsewhere in this issue.

The report of the Executive Committee on the status of the Memorial Building Fund outlined the methods that have been followed in collecting pledges through class groups, geographic committees, drafts, and, as a final resort, a collection agency.

During the year the note due the bank was reduced from $23,000 to $14,000. There is still outstanding on pledges, $29,241.68 of which $2,862.00 is not yet due. Of the 644 pledges not yet paid in full 458 are alumni, 50 undergraduates, 104 two year students and 29 miscellaneous.

The Committee was given a vote of confidence and its recommendation that collection be continued was approved. Authority was given the committee to cancel or reduce 19 pledges.

The report of the Treasurer of the Association showed total receipts of $3052.08 and total expenditures of $3066.23, leaving a deficit of $14.15. The Association fell nearly $300 short of meeting its budget but expenses were cut to avoid a serious deficit. The Life Membership fund totaled $1165.31.

The budget adopted for this year calls for a minimum of $2800 and maximum of $3500. It is estimated that to meet this at least fifteen additional sustaining members are needed. It is hoped that 100 alumni will be enrolled in this class of membership this year.

The by-laws of the Association were changed by adopting the revision recommended by the Executive Committee with one amendment proposed at the meeting. Under the new plan a Board of Directors of twenty including the officers is responsible for the work of the Association. This Board may, and this year did, delegate the routine business to an Executive Committee composed of seven of its number.

David G. Hitchcock of the class of 1874 was called to the chair during the elections. Officers were elected as follows:

(Continued on Page 3)

TO PRESIDENT BUTTERFIELD

RESOLUTIONS ADOPTED AT THE ANNUAL MEETING

To Kenyon L. Butterfield, Bachelor of Science, Master of Arts, Doctor of Laws:

You are leaving our Alma Mater, after eighteen years of successful and distinguished administration of its multifold affairs, to become President of the Michigan Agricultural College. During this period many of us have studied in the college, all of us have watched with intense interest and satisfaction the continuous upbuilding and strengthening of all its departments.

Your field of labor has been extremely difficult, and, beyond the scope of the usual college president, for a complicated organization has been kept in full activity, with constant reorganization and enlargement, to provide for the ceaseless advance of knowledge. This has involved the extending of the acreage, the erection and equipment of many buildings, the radical making-over of the entire institution.

But the task which you voluntarily assumed was much larger than the construction of the system as it is in Masssachusetts. It has been your aim to organize and exploit the entire globe "for Greater Justice and Efficiency in all that is involved in Feeding and Clothing the World."

You have made extensive studies, published many pages, served on numerous commissions, travelled widely, taught and worked incessantly toward this end. On our campus, throughout Massachusetts, and this nation, and in many parts of the world are the noble evidences of your achievement.

We are proud that all this has emanated from the head of our college.

We deeply regret your departure. We wish the work might have continued under your guidance here, but we shall share in the enjoyment of the fruit of your future labors at another base.

Be assured, Mr. President, of our keenest sense of gratitude and of the deep friendship which will ever be between thee and us.

The Associate Alumni of the Massachusetts Agricultural College

EXPRESS APPRECIATION TO PRESIDENT BUTTERFIELD

Life Membership, Resolutions and Plaque Presented

HAS DONE MUCH FOR COLLEGE AND AGRICULTURE

Alumni of M.A.C. appreciate the services President Kenyon L. Butterfield has rendered the College and revere the man himself. Spontaneous cheers during the alumni dinner, more formal action at the alumni meeting, the large number of alumni back for Commencement, the attendance at the Commencement exercises to hear the President's farewell address, the informal conversations all demonstrated that.

The President, himself, felt keenly this expression on the part of alumni, individually and collectively. He had received from faculty, trustees and students hearty expressions and tokens of friendship and devotion and now the alumni made it complete. It was clearly evident at the meeting that this alumni loyalty meant much to him. He was nearly overcome emotionally; his lips trembled, his voice was husky as he said "I can't say any more."

Immediately following his talk at the meeting it was moved on behalf of the Executive Committee "that the Associate Alumni of M.A.C. in recognition of his eighteen years of effective service to their Alma Mater, confer upon President Kenyon L. Butterfield, a life membership in their organization."

Following a cheer resolutions were read and after President Butterfield had acknowledged them he was presented with a water color painting of a bronze plaque which the Alumni are presenting to him in token of their esteem and appreciation. (These resolutions will be found in the box on page one and a cut of the plaque on page three.)

It was in the fall of 1906 that President Butterfield took over the reins of government at the Massachusetts Agricultural College. Aggie at this time was about as the other agricultural colleges, with a good course in some of the sciences, giving some attention to the humanities, endeavoring to develop a real collegiate subject matter in agriculture and horticulture. The equipment, however, was most meager, and the man power of the faculty insufficient to meet the need. Under the inspiration of President Butterfield came a prompt reorganization of the College into divisions and departments, the enlargement of the teaching staff, and the securing of material equipment to carry on efficiently the work of the institution. Clark Hall, Grinnell Arena, Flint Laboratory, Stockbridge Hall, Microbiology Laboratory, Fernald Hall, French Hall, the women's dormitory, poultry plant, rural engineering shops, infirmary, fruit storage, farm buildings, and Goessmann Laboratory now building—all of these were secured during President Butterfield's Administration. They serve as standing monuments to his wisdom, to his strength, to his foresight.

The success or failure of a college, however, is determined in the last analysis by the men whom it graduates, At his last assembly at Aggie, President Butterfield stated that the function of a college is, above all else, to make men. In his dealings with the undergraduates he has kept this objective in mind. Tolerance, confidence, and the placing of responsibility on the students themselves has characterized his administration. The physical and moral side of

(Continued on Page 2)

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Member of The Alumni Magazines Associated

Published monthly at Amherst, Mass.
(Except July and August.)
by the
Associate Alumni of M. A. C.

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

Subscription Ppice
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

OBITUARY

STRONG HAYDEN BARBER w'72

Strong Hayden Barber, a prominent resident of Windsor, Conn., was instantly killed on June 5th when he fell from the roof of his house from which he was attempting to remove the limb of a tree.

Mr. Barber was a native of Windsor. He was born October 12, 1851. He attended the Windsor Public Schools and Windsor Academy, and in 1868 entered M.A.C. with the class of 1872. On August 20, 1877 he married Miss Jennie H. Clark. He was not only a successful farmer but a skilled civil engineer.

He was for many years a deacon of the First Church, had served as treasurer of the church, and at the time of his death was clerk of the First School Society. He was also for several years a member of the Windsor Fire Company and served the town as a justice of the peace.

Besides his wife, he leaves three sons and one daughter.

ELMER DWIGHT HOWE '81

Mr. Elmer D. Howe of the class of '81 and an honored trustee of our college for many years, died at his home in Marlboro, June 17, 1924. Mr. Howe was born September 10, 1860 on his home farm in Marlboro which has been in the hands of the Howe family ever since the country was first settled. He received his education in the public schools of Marlboro, entered M.A.C. September, 1877, and graduated with honors in 1881.

Mr. Howe married Leonorah Bemis, Sept. 10, 1884, and there are three children living, one girl and two boys. The boys were both students at M.A.C. and his oldest son is a graduate of the four-year course. Mr. Howe went back on the old farm, made many improvements in farm operations and was known all over the state as an up-to-date, progressive farmer. His specialty was dairying and he was able to command an extra price for his dairy products on account of their excellence and quality.

Mr. Howe was a faithful and loyal alumnus of the college, gave years of valuable service as one of its trustees and in addition to his farm operations had time to be a good citizen and take a prominent part in all that was for the betterment of the community. He served the city of Marlboro as chairman of the school board for many years, was prominent in church affairs as deacon in the Congregational Church for a period of long service. He also gave many years as superintendent of the Sunday School. In addition to all these activities he found time to be very prominent in Grange work, serving as secretary of the State Grange and then six years as the State Master, a longer period of service than any other master of the State Grange. He was also prominent in his subordinate and Pomona granges where he did very effective work in an official capacity.

By Mr. Howe's death his family lose a generous and faithful husband and father, his city is deprived of the influence of a good citizen and a public benefactor, the Grange of an eminent and outstanding leader and our college suffers the loss of one of its alumni who has faithfully and efficiently served in the double capacity of both alumnus and trustee.

Evan F. Richordson '87

EXPRESS APPRECIATION

(Continued from Page 1)

student life has not been neglected but has rather been carefully considered and guided.

Not until the history of agricultural development of the 20th century is written, years hence, will it be possible to truly evaluate the service of President Butterfield's agricultural work, and then only in terms of national or even world-wide significance. He was one of the first to appreciate the fact that studies and instruction in agricultural production, such as were given at all agricultural colleges, must be supplemented by similar studies in economics. The present agricultural depression, brings out in rather high relief the necessity of such work and indicates that had the agricultural colleges undertaken it years ago, when President Butterfield first pressed the idea, that a part of the suffering and misery in the agricultural sections might have been avoided. Again, the President early saw that in addition to being a vocation, agriculture was also a mode of living. This led to the establishment of the Division of Rural Social Science at the College and the development of courses in Rural Sociology, Agricultural Economics, and Agricultural Education.

The vision and foresight which the president portrayed in his grasp of the agricultural situation and problem resulted in his being drafted for many services of more than state-wide significance. He was a member of President Roosevelt's Country Life Commission and of President Wilson's American Commission on Rural Credits. During the early years of the war he was chairman of the Massachusetts Food Supply Committee. In the closing months of the war he helped organize agricultural teaching in the "Khaki University" in France for which service he was decorated by France. He was one of the mainstays of the system of Federal Board training for disabled soldiers. In 1921 he went to China for the Association of Foreign Missions Boards of America as a specialist in vocational education. He organized the American Country Life Association in 1918 and was instrumental in founding the World Agriculture Society and has been president of these organizations since their founding.

The faculty will miss President Butterfield. He has all of the elements of true leadership—perception, keenness, courage, personality. The students will miss him. The townspeople will miss him for he has taken a leading part in town affairs. So also will the alumni miss him. He has been one of the strongest of the links which bound them to their Alma Mater.

Fifty-four classes have graduated from M. A.C. Eighteen of these—one-third—passed through the College during President Butterfield's administration. In these eighteen classes, however, are more than two-thirds of the alumni of the College and three-fourths of those now living. Dr. Butterfield has been "Prexy" to more students than all the other presidents combined.

And as "Prexy" says his "Farewell to Aggie but not goodbye" from Aggie men "scattered o'er the nation, scattered far and wide" comes the echo "Farewell to Prexy but not goodbye."

The next issue of the ALUMNI BULLETIN will be the September number.

COMMITTEE ON STUDENT ACTIVITIES REPORTS

Recommends Compulsory Physical Education

FAVORS COACHES FOR ACADEMICS

The following conclusions were reached and recommendations drawn up after seniors, alumni, faculty members and other institutions had been approached by personal interview or by letter:

CONCLUSIONS

1. The idealism and leadership as exemplified in the administration of the department of Physical Education by the General Manager deserve commendation. (a) The part which our institution has played in consummating the adoption of uniform eligibility rules and regulations in the interest of better athletics by the New England College Conference on Intercollegiate Athletics is one of which we should all be proud. (b) The records of our athletic teams proclaim the fact that the coaches are teaching the value of clean living, right thinking and true sportsmanship.

Statistics show that in the last eight football games with Amherst and Tufts our teams have suffered 22% less penalties than have our opponents. During the past two basketball seasons our teams have been penalized for 43% fewer fouls than have our opponents.

2. Although the ideals for which the coaches stand are above reproach certain harsh coaching methods and disciplinary measures have been occasionally used on the athletic field which cannot be commended. As a result of these measures some promising athletic material has not felt like competing for the teams.

3. Both alumni and students believe in compulsory physical education for every student and recognize that a building for physical education is essential to the carrying out of an adequate program.

4. That the assumption by many students and alumni that winning teams advertise the college with a resultant increase in student enrollment is open to question.

5. The contention that competition for a position on an athletic team has an unfavorable effect upon that individual's scholastic standing is difficult to uphold or refute.

6. The administration of the academics deserves commendation and is undoubtedly very largely due to the clear vision and inspirational leadership of its general manager.

7. The present methods of securing competition for try outs in the academics and the selection of leaders has caused some dissatisfaction. There is rather a popular belief that the ablest candidates have not always been chosen for positions of authority.

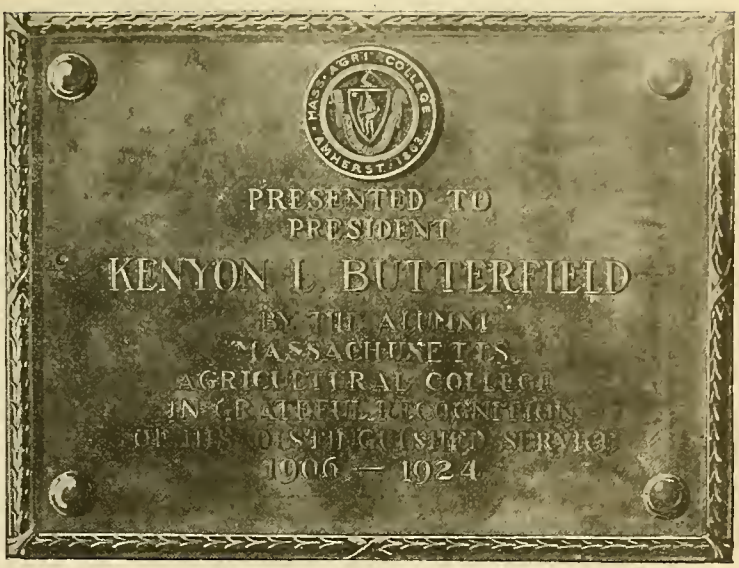
8. The academics are playing an important part in the development of the cultural side of the student's life and in spite of the fact that the athletes' letter is more sought for by the student body than the academic medal or the Phi Kappa Phi key, the latter a cause for grave concern to many people. Since the beginning of history, however, athletic contests have had a strong appeal to virile youth. This is a generally accepted fact and human nature is hard to change.

9. Figures submitted by the Assistant Secretary of the Associate Alumni on August 20, 1923 show that 1077 alumni were receiving the Alumni Bulletin of which but 284 were receiving the Collegian. Thus 788 were relying upon the Alumni Bulletin and the daily press (which is good or bad depending upon the distance from Amherst) for news of athletic affairs at M.A.C. This accounts for the complaint of some alumni at the meagerness of athletic news in the Alumni Bulletin. This difficulty has been corrected recently.

10. Both seniors and alumni show a slight majority (in the case of the seniors a majority of one) opposed to granting scholastic credit for participation in student activities.

Although the vote is not decisive, the

CLASS OF 1919



PLAQUE PRESENTED TO PREXY

committee is a unit in opposing the granting of scholastic credit for this purpose. The college graduate as a good citizen gladly serves his community on various civic committees without expectation of compensation. Neither should the undergraduate expect credit for participation in voluntary student activities.

11. The most pressing need of the academics at the present time is an enlarged coaching staff. These coaches should be men selected for the particular service to be rendered and compensated accordingly.

RECOMMENDATIONS

1. That compulsory physical education with credit be established as a four year course with special attention given to those students in need of corrective exercises.

a. The construction of additional tennis courts and the allocation of additional grounds for the use of the Department of Physical Education is essential to the carrying out of the above recommendation during the autumn and spring terms.

b. It is suggested that perhaps the Military system of using upper classmen as leaders might serve as a guide to aid in working out suitable systems of Physical Education without additional paid instructors.

c. The committee appreciates fully the need of a Physical Education building in order to carry out successfully the above recommendations. We commend the efforts of the General Manager of Athletics to secure such a building and believe his efforts to this end merit the support of students and alumni.

2. That a greater development of intramural athletics be initiated by the department of Physical Education just as soon as adequate grounds can be provided.

3. That the yearly budget system be used in planning the expenditures of funds, the budget to be approved by the Joint Committee on Intercollegiate Athletics.

4. That the Joint Committee on Intercollegiate Athletics and the General Manager assume the responsibility of giving proper recognition to each sport.

5. That prospective athletes be encouraged and urged to come out for the teams, but they should not be coerced to do so against their best judgment or in opposition to other duties, the importance of which is most apparent to the student himself.

6. That the captain and team members be given every opportunity to use their own initiative and judgment in playing the game.

7. That the Alumni Bulletin should carry sufficient athletic news to acquaint its readers with approaching games on the various schedules and the results of contests held since the last issue.

8. That every effort should be made by the physical education department to obliterate the suspicion that strategic misinformation is being given the press.

9. That steps be taken to provide competent coaches for the academics not now adequately provided for.

10. That the value of training secured in the various Academic Activities should be emphasized to the students and an increased effort be made to secure interest and enrollment in these activities.

11. That it is recognized that studies should take precedence over all other student activities and this fact should be particularly emphasized.

MARRIAGES

'10 Carl A. Gurshin to Jeanette Mathews of Bloomington, Ind., on June 11, 1924.

'10 Leonard S. McLaine to Kathleen M. Lett on June 10, 1924 at Ottawa, Canada.

w'19 Arthur E. Quimby to Helen A. Johnson on June 7, 1924 at Amherst, Mass.

'20 John W. Holloway to Helen M. Robertson on May 14, 1924 at Brooklyn, N.Y.

'24 Alfred F. Gay to Ruth G. Flint on June 9, 1924 at Amherst, Mass.

'24 H. Erle Weatherwax to Margaret Davidson on June 10, 1924 at Amherst, Mass.

BIRTHS

w'19 A daughter, Elizabeth Nelson, to Mr. and Mrs. Walter D. Graves on May 20, 1924.

BOY'S CAMP

The M.A.C. Boys' Camp opens June 28 and continues to July 26. Boys have enrolled from various parts of the state. Instruction is given in agricultural subjects, in sports, and scoutcraft. Tents are pitched near the drill hall. Any boy of 12 to 15 may attend. The camp fee is $10.00 a week.

PROFESSOR PHELAN RESIGNS

Professor Phelan, Head of the Department of Rural Sociology and Director of Short Courses, has resigned to accompany President Butterfield to the Michigan Agricultural College. Professor Phelan will be Assistant to the President and Head of the Department of Rural Education. He came to M.A.C. in 1915 and in 1918 was appointed Director of Short Courses.

1925 INDEX

This year's Index is dedicated to Dr. Joseph S. Chamberlain, Professor of Organic and Agricultural Chemistry. There are 205 pages of text and cuts.

PUBLICATIONS

'95 R. A. Cooley, Senior Author, J. R. Parker '08 and W. S. Regan '08. "Spraying for Oyster Shell Scale." Montana Experiment Station Circular 124.

'99 Dr. W. E. Hinds. "Boll Weevil Control for Louisiana 1924." Louisiana State University Extension Circular No. 71.

'03 H. J. Franklin, Senior Author. "Cranberry Harvesting and Handling."

'03 H. J. Franklin, co-author. "Establishing Cranberry Fields." Farmers' Bulletin No. 1400.

'05 R. L. Adams. "The Cost of Producing Market Milk and Butterfat on 246 California Dairies." California Bulletin No. 372.

'05 R. L. Adams. "California Farm Tenancy and Methods of Leasing." California Circular 272.

'10 R. P. Armstrong, Senior Author. "Propagation and Top-working of Orchard Fruits." New Jersey Extension Circular 158.

'11 James F. Adams. "Dusting Cantaloupes for the Control of Disease and Insects."

'15 L. W. Tarr. "Fruit Jellies. II. The Role of Sugar." Delaware Extension Circular No. 16.

ACTION AGAINST CONTROL

(Continued from Page 1)

President, Ernest S. Russell '16; Vice-President, George E. Taylor '92; Secretary, Sumner R. Parker '04; Treasurer, Clark L. Thayer '13.

Directors for one year: Myron S. Hazen '10, George A. Drew '97, Roy E. Cutting '08, Louis M. Lyons '18. Directors for two years: Fred D. Griggs '13, James E. Harper '15, F. A. McLaughlin '11, A. J. Morse '94.

Directors for three years: C. A. Peters '97, Atherton Clark '77, Willard K. French '19, A. F. MacDougall '13. Directors for four years: Sidney B. Haskell '04, Joel E. Goldthwait '85, Theoren L. Warner '08, Joseph L. Hills '81.

Representatives to Joint Committee on Intercollegiate Athletics: F. A. McLaughlin '11, H. M. Gore '13. Representatives to Academic Activities Board: Sidney B. Haskell '04, R. A. Mellen '21. Representatives to Board of Managers of Memorial Hall: Sumner R. Parker '04, R. H. Jackson '08, E. J. Montague '15.

A vacancy on the Board of Trustees of the Frederick Cornelius Eldred Memorial Fund was filled by the election of Dr. Charles Wellington '73.

The Executive Committee appointed by the Board of Directors of the Association consists of: Sidney B. Haskell '04, Theoren L. Warner '08, Ernest S. Russell '16, C. A. Peters '97, Clark L. Thayer '13, F. A. McLaughlin '11, George E. Taylor '92. The secretary of the Association is to serve as secretary of the Executive Committee.

AGGIE ATHLETICS

VARSITY CLUB

Sixty men gathered 'round the festive board at commencement to enjoy the companionship of former team mates and to do honor to "Mike" Ahearn '04 and to "Prexy" Butterfield. We think it is safe to say that everyone enjoyed the meeting. Professor Waugh told all he knew about "Mike" in a most amusing fashion.

The club resolved unanimously, upon the motion of George Palmer '16 to enter upon its records its appreciation of all that President Butterfield has done for Aggie athletics and its regret that he is leaving our institution.

The secretary reported the sound financial situation of the club and told of its activities during the year and its plans for the future. The club is largely responsible for this column and we think deserves credit for the idea if not for the context. It is planning a way, in cooperation with the committee on Intercollegiate Athletics, to award "M" certificates to all members of varsity teams previous to the formal award of the letter. It is assisting in the collection of data looking to the publication of a history of Aggie Athletics.

Because the funds of the club are sufficient for its present needs it was voted to discontinue the practice of levying annual dues. Hereafter there will be an initiation fee of one dollar and the executive committee is empowered to suggest assessments upon the membership as the need arises.

The following officers were elected: President, Frank S. Clark w'87; Vice-President, Arthur Hubbard '09; Secretary-Treasurer, Robert D. Hawley '18; Executive Committee, H. M. Gore '13, George D. Melican '15, Edgar A. Perry '16, Emory E. Grayson '17.

BASEBALL

The team completed the season with a 5-2 win over the alumni at the commencement game. While six wins and seven losses is not a season record to shout from the house tops it is an encouraging one for it shows improvement over several past seasons. The best part of it is that we can confidently look forward to continued improvement next year and the year after. Coach Grayson has laid the foundation for a real baseball club. There were four sophomores in regular berths this year and other underclassmen look good to fill the shoes of this year's seniors.

Capt. Nicoll, at third played a sterling game throughout the season and batted for .317. He is awarded the Southern Alumni Cup as being of most value to the team.

Fred Brunner pitched his best game in our last tilt with Amherst which we won 5 to 1. We have never seen a better played or pitched intercollegiate ball game. It is a great credit to our team and coach.

FOOTBALL

"Football practice next fall starts Wednesday, September 10 at 10 a. m." so says Coach Gore's letter to candidates. It also says, "We want some rugged, strong-armed, leg-driving workers next fall; the cleverer the better, but come back with more power in you. And then we want some specialists, some consistent passers and kickers, and application will do it." The coach recommends summer practice. He says, "When you are going somewhere no one has ever yet found a substitute for hard work."

The following quotation suggests a name for next fall's team. "The father is work; the mother is ambition, the sons are common sense, perseverence, honesty, thoroughness; the daughters are character, sincerity, loyalty, cheerfulness, the baby is opportunity. Get acquainted with the old man and you will be able to get along with the rest of the family." The coach says, "There's eleven in this family. Count 'em! What a team the Success Family would make! How about calling the 1924 team "The Success Family!"

We will all hope that the team is as good as its name.

'99 WINS COMMENCEMENT CUP

TOTAL REGISTRATION 283

The official registration of 283 alumni present for Commencement indicates that, with the single exception of the semi-centennial, this year's celebration brought more alumni to the campus than had ever been back at one time before. As usual the figure is considerably lower than the actual number of alumni present, many failing to register.

The official count awards the 1914 class Commencement Cup to the twenty-five year class, 1899. Seven of its graduates, exactly 50% were present. In order following came 1889 with 45.5%, 1871—45.5%, 1874—40%, 1904—37%, 1914—35%, 1875—33%, 1923—32%, and 1919—30%.

MILLS MEMORIAL FUND

TABLE OF CLASS STANDINGS

Class	No of Contributors	Total	Class	No. of Contributors	Total
1875	1	$5.00	1903	5	$12.00
1878	1	25.00	1904	7	33.00
1890	4	14.00	1905	11	71.00
1891	1	5.00	1906	5	18.00
1892	4	17.00	1907	7	20.00
1893	5	14.00	1908	8	40.00
1894	16	73.50	1909	6	14.00
1895	6	41.00	1910	5	11.00
1896	6	18.00	1911	7	23.00
1897	4	67.50	1912	6	6.00
1898	?	10.00	1913	6	26.06
1899	4	19.00	1914	4	9.00
1900	2	7.50	1915	8	23.00
1901	3	27.00			
1902	4	13.00	Total	*147	$663.56

*1898 counted as one.

CLASS NOTES

'99 Dr. W. E. Hinds who has been at the Alabama Experiment Station has a position as Entomologist at Louisiana State University.

'11 Edgar M. Brown, Landscape Architect of Hartford, Conn. has recently been appointed a member of the Hartford City Plan Commission.

'12 An article in *The China Weekly Review* of April 26, 1924 tells of Mr. D. Y. Lin and his work.

'13 Fred D. Griggs has been elected a member of the Kiwanis Club.

'13 Herbert W. Headle has been elected a member of the Rotary Club.

'14 "Chick" Davies had the class baby with him at Commencement.

'14 Harry Nissen became president of the Posse-Nissen School of Physical Education on May 10th, 1924.

'16 C. H. Fernald who has been at the University of North Carolina will go to the University of Illinois, Urbana, Ill. in September.

'16 David Potter has been appointed professor of biology at Clark University for the coming year.

'17 Emory E. Grayson next year will be instructor in Physical Education, head coach in baseball, assistant coach of football, and probably coach of wrestling and hockey at Amherst College.

'19 '22 The marriage engagement of Ralph T. Howe and Ruth W. Hurder has recently been announced.

'21 Fred K. Zercher is sales supervisor for the Wear-Ever Co., at Syracuse, N. Y.

'22 Helen M. Perry has received an M.Sc. degree in Bacteriology from McGill University, Montreal.

At Camp Sangamon this summer besides Leone E. Smith '14, H. M. Gore '13, and Jane Pollard Gore '22, there will be Edward A. Kane '24, Edward L. Bike '24, and Lorin E. Ball '21.

CLUBS AND CLASSES

FAIRFIELD COUNTY

The third annual meeting of the M.A.C. Alumni Association of Fairfield County, Conn., was held at the home of F. A. Bartlett '05 during May. Professor Curry S. Hicks was the speaker of the evening. Practically every member of the Association was present.

The following officers were chosen for the coming year: President, F. A. Bartlett '05; Vice-president, E. A. Jones '84; Secretary-Treasurer, T. H. Reuman '18. Others present were: A. W. Dodge '12 of the Boston Alumni Association, W. L. Morse '92 of the New York Alumni Association, George A. Drew '97, Horace Reed '08, H. Dubois '22, George Codding '09, W. W. Gay '91, L. M. Johnson '11, A. W. Meserve '20, Wilbur H. Marshman '23, Stewart Ortloff w'20, H. A. Brown '13, James C. Maples '20, A. M. Edgerton '14, W. M. Sears '05, Arthur Hendry '16.

1889

"Five members of a possible eleven of the class of 1889 attended the alumni day exercises and visited many of the once familiar spots about the campus. Two others were not able to come because of ill health and two who were expected were detained at the last minute. Another, Dr. Herbert E. Woodbury, lives in Indianapolis. No special reunion was held but all had rooms at the same house. The men present were James T. Hutchings of Philadelphia, Dr. Burt L. Hartwell of Kingston, R. I. (president of the class), Dr. Arthur L. Miles of Cambridge, Dwight L. Hubbard of the city engineer's office, Boston, and Franklin W. Davis of Boston, secretary of the class. Not so bad for 35 years after."

1919

1919 says, "1919 was the *only* class in costume and the only class to partake in on alumni parades. The winner of the 1919 baby show was Roy Peterson, Jr. (there were 12 entries.)"

ACADEMICS CLUB

The members of the Academic Activities Alumni Club enjoyed a supper meeting on Alumni Day. President Butterfield and Walter Dyer who has been coaching the Collegian Board this spring both spoke. Dues of 50c a year were approved. Officers elected for the ensuing year were: President, Harlan Worthley '18; Vice-president, Harold L. Frost '95, Secretary-Treasurer, Richard A. Mellen '21; Member at large on Executive Committee, Fred D. Griggs '13.

CAMPUS NOTES

SENIOR STATISTICS

The Collegian reports the following votes on the Senior questionnaire:

What do you intend to do next year? Enter business 16; teach school 13; graduate work 13; practical farming 10; work with U.S. Department of agriculture 2; coach athletics 1; social service work 1.

What honor do you think is most to be desired in the college? Phi Kappa Phi 12; presidency of the Senate 12; membership in Adelphia 8; membership in the Senate 6; the athletic-"M" 6.

What is your favorite sport (a) *To play?* Tennis 15; football 9; baseball 9;, basketball 6; track 6; hockey 3; swimming 2. (b) *To watch?* Football 43; basketball 5; baseball 5; track 3; hockey 3.

Do you smoke now? Yes 31; no 31. *Did you smoke before you came to college?* Yes 17; no 47.

What kind of man do you want for our next college president? Humanitarian 23; scientist 16; agriculturist 4; scientist-humanitarian combination 4.

SUMMER SCHOOL CHANGED

This year collegiate credit is to be given for work in the summer school. Some courses will be given for entrance credit.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, September 25, 1924 No. 2

FOOTBALL TAKES THE STAGE

Forecast of the Season

THE SQUAD

Football has the stage at Aggie. On Wednesday morning, September 10 at 10 o'clock, 38 men reported in uniform to Coach Gore for the first practice of the season and since that time the "pigskins" have been kept busy. Fifteen veterans are back and some fine football is being already exhibited by both veterans and rookies. In practice scrimmage the following first string lineup has been used:

Left end—Sawyer, Grayson
Left Tackle—Marx (Capt.), Gleason
Left Guard—Gavin, Anderson '26
Center—Couhig, Anderson '27, Doolittle, Cook
Right Guard—Thurlow, Gordon, Baker
Right Tackle—Mouardian, Shumway
Right End—Jones, Richardson, Swizler
Quarterback—Gustafson, Cormier
Left Half Back—McGeoch, Sullivan
Fullback—Hilyard, Nichols
Right Half Back—Moberg, Ferranti

COACHING STAFF

The coaching staff this year, under Head Coach Gore, consists of Bob Mohor '23, line coach; Eddie Bike '24, freshman coach; and Red Ball '21, coach of two year teams. Red Ross '25 is trainer. Mohor played regularly on the '20, '21 and '22 elevens and was rated as "all New England.". Frank S. Clark '87 has retired from business and is going to renew his youth by devoting three months to Aggie football. He will coach the second team. Frank played on the Aggie elevens of '84 and '85 and has followed the sport enthusiastically ever since. Coach Gore is much pleased with this acquisition to his staff. As you see, it is almost an entirely new staff and will therefore require much time to develop into the efficient organization Coach Gore has had in the past. There is abundant opportunity for alumni to help either on the field or by watching other teams play. Brooks Jakeman, Pat Myrick and Starr King have already given valuable assistance by stealing time from business to work with the squad.

SCHEDULE

The Hartford Courant says, in commenting on the schedule, "It is well balanced and includes games with eight institutions that are all approximately in the same class as regards potential football possibilities." The schedule follows and beside it we have noted last year's scores, opponents' first.

Sept.27—Connecticut at M.A.C.	—didn't play	
Oct. 4—Bates at M.A.C.	— 7—6	L
Oct. 11—Norwich at Northfield	—didn't play	
Oct. 18—W.P.I. at Worcester	—didn't play	
Oct. 25—Wesleyan at M.A.C.	— 0—13	W
Nov. 1—Amherst at M.A.C.	— 7—3	L
Nov. 8—Stevens at Hoboken	— 7—25	W
Nov.22—Tufts at Medford	—10—7	L

It is an interesting schedule certainly. Coach Dole '15 brings practically his last year's team to Aggie for the opening game. "Dolly" had a very successful season last year, winning from Connecticut's two greatest rivals, Trinity and Rhode Island, for the first time in the history of the nutmeg institution.

Bates' overhead game has featured the Maine series for the last three years. Our game with them this year is sure to prove as big a battle as heretofore.

Norwich under Colgate coaching and W.P.I.

(Continued on Page 2)

WORLD AGGIE NIGHT

November 8, 1924

PLAN TO BROADCAST PROGRAM

The sixth annual World Aggie Night will be celebrated throughout the country on the evening of November 8th. To make the event more enjoyable than ever it is planned to broadcast from WBZ, Springfield, a program including a talk by Acting President Lewis, selections by the Musical Clubs, etc. While these plans are only in the preliminary stage, the broadcasting is practically assured.

Alumni in some sixty localities have been asked to arrange meetings; but no alumnus should hesitate to start a meeting from his end if he can arrange one. Chairmen who have already accepted are listed below. The October BULLETIN will contain a complete list.

Mass. —Greenfield—George E. Taylor, Shelburne Falls, Mass.
—Springfield—Herbert W. Headle Box 472

Conn. —Fairfield County—F. A. Bartlett, 570 Main St., Stamford. Conn. Meeting to be held Oct. 31.

Ky. —Louisville—R. E. Nute, Valley Station, Kentucky.

La. —New Orleans—Harold J. Neale, 1303 Calhoun St.

Mich. —Detroit—George H. Thompson, Jr., 2730 Pingree Ave.

N. H. —Durham—L. V. Tirrell, N. H. State College

N. Y. —Albany—Richard W. Smith, Cambridge, N. Y.
—Buffalo—Milford H. Clark, Jr., 310 West Utica St.

Penn. —Philadelphia—48 South Wyoming Ave., Ardmore, Penn.

Wisc. —Madison—Dr. W. E. Tottingham, 2206 West Lawn Ave.

Mexico—Miller Jordan, Los Mochis, Sinaloa

EVERYBODY TURN OUT

THE LOUVAIN LIBRARY

The Louvain Library destroyed by the Germans during their advance through Belgium is being rebuilt by American schools and colleges. The foundations for the whole building are complete and about one-third of the structure is finished. The inauguration is scheduled to take place August 25, 1925 which is the five hundredth anniversary of its founding as well as the eleventh of its destruction. It is planned at that time to have delegates representing every college participating carry in procession the escutcheon of the institution he represents and hang it, with appropriate ceremony on the wall of the vast Assembly Hall. The opportunity to contribute to the fund has been offered the alumni of this College. Those who wish to experience the pleasure of helping rebuild the Louvain Library may send checks made out to R. A. Mellen, Louvain Fund, to the Alumni Office where the assistant secretary has agreed to properly forward the amounts received.

C. A. Peters '97

GOESSMANN CHEMISTRY LABORATORY

Plan of the Building

MANY DIFFICULTIES ENCOUNTERED

The new chemistry laboratory is situated between Draper Hall and the West Experiment Station, facing Olmstead road, 100 ft. back. The building consists of three floors and an attic and is of reinforced concrete, the outside being brick lightened by artificial stone. The entire frontage is 195 feet. In plan it consists of two wings each 52 ft. in width, extending to the north, containing laboratories which are connected by a cross-bar. The longer wing of 94 ft. is on the east side next the West Experiment Station, while the shorter wing of 73 ft. is on the west or Draper Hall side. The corridor, 9 ft. wide, connecting the wings separates the cross-bar, leaving rooms 20 ft. deep on the front, used for offices and special laboratories, and 24 ft. deep on the back or north in which is located the auditorium. This has 177 seats and extends up two stories having entrances near the lecture table from the first floor corridor and from the stair landing on the second floor at the back. Above the auditorium is the library.

ARRANGED IN SUITES

The rooms for the various kinds of chemical work are arranged in suites. On the first floor in the larger wing are the laboratories for freshman and qualitative analysis with balance room, two preparation rooms, hydrogen sulfid room and a room for a graduate assistant. In the other end of the building on the same floor are two lecture rooms, seating 70 each, with a common preparation room.

Over the freshman and qualitative laboratories is a similar suite for organic and physiological chemistry. At the other end of this floor are two laboratories for physical chemistry, with special rooms for preparation, balances, constant temperature, office and assistant.

On the top floor the research of the Experiment Station occupies the whole of the larger wing on the east end, while the quantitative analysis is arranged in the smaller wing at the west.

GOESSMANN ALCOVE

The library on the top floor is divided into three rooms the westerly of which is the Goessmann Alcove. The stained glass window given Dr. Goessmann by his pupils on his 80th birthday is set into the wall in this room. Some books and other articles belonging to Dr. Goessmann will be kept here to give the room a personal touch.

The elevator runs through a store room on each floor to the open attic which is used for storage.

The distilled water supply consists of two Barnstead steam stills with a capacity of 3 gallons per hour each, one in each wing, with a distributing pipe descending to serve each large laboratory.

Four large fans in the attic draw air through ducts made of transite (asbestos lumber) from the groups of hoods which discharge into two cupolas on the roof. Tempered air is supplied by a large fan in the basement and is delivered to the large laboratories and all lecture rooms. The exhaust air from the large laboratories is taken out by the gravity system, that is, by air circulated by the aid of steam radiators placed in the upper parts of the galvanized ducts. These

(Continued on Page 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Member of The Alumni Magazines Associated

Published monthly at Amherst, Mass.
(Except July and August.)
by the
Associate Alumni of M. A. C.

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

Subscription Ppice
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

OBITUARIES

PROFESSOR HASBROUCK

Professor Philip Bevier Hasbrouck, beloved and respected by his students and colleagues, died suddenly at his home in Amherst, July 19, 1924.

Professor Hasbrouck was a great teacher, and his life was rich in disinterested service to the college and to his students. It is not easy to measure the impress which he made upon those who came under his instruction, nor to estimate the influence which he exerted indirectly in many other ways. In the classroom and out of it he labored hard for high ideals of scholarship; it was a cause for which he fought and bled. Intolerant of sham but sympathetic with all earnest effort he gained the respect of his students and in most cases their lasting affection. Many of us found in him an intimate friend and early came to know the great heart that lay beneath an often brusque demeanor. Our sincere affection for the man found expression in the familiar sobriquet by which we spoke to one another of him; but few of us ever forgot to address him as we should.

My friendship with Professor Hasbrouck began when I entered college, twenty-seven years ago. Our friend was young in the service then and full of the vigor of youth and of inspiration for those who set their faces toward the accomplishment of something worth while. In later years the early vigor became somewhat impaired; but the zeal for high standards of college work never abated and later students can testify as well as I to the help and inspiration which we gained from him.

C. E. Gordon '01

GEORGE CLARK WOOLSON '71

George C. Woolson died suddenly from an attack of paralysis May 28, 1924 in Tryon, N. C. He was born July 26, 1848 in Hopkinton, Mass. December 16, 1875 he married Sarah M. Thurber of Lodi, N. J. He is survived by a daughter, Sarah, and a son Harry. He was a member of the F. & A. M. and a Shriner.

Following graduation he was assistant editor of the *American Agriculturist* and *Hearth and Home*. Six years later he established a nursery business in Wallington, N. C. In 1885 he became superintendent gardener of the Department of Public Works, New York City for seven years. For the next eight years he served as superintendent of several large estates in New York after which he went into the nursery business again. Five years ago he retired and moved to Tryon.

EDWARD ELLIS RUSSELL '91

Edward E. Russell passed away at his home in Worcester, Mass., July 25, 1924 after a short illness. He was born in Mattapan in 1861. In 1895 he married Albertine Dow of Athol who survives him. He leaves two children, Deborah and Edward.

From 1893 to 1900 he was engineer and superintendent of buildings at the New Hampshire State College. Later he was chief engineer of the Portsmouth and York State Railway power plant in Bitteny, Maine, then for twenty years an engineer in Worcester and since 1922 supervisor of the Merrifield Buildings Trust. He was a member of the Worcester Grange, National Association of Stationary Engineers, and Independent Order of Odd Fellows.

Mr. Russell was one of the most loyal members of his class and never missed a reunion.

RAYMOND MELVILLE UPTON '15

Raymond M. Upton '15 was drowned while swimming in Chesapeake Bay, June 22, 1924. He was born in Peabody, Mass., August 5, 1893. After graduating from M.A.C. he engaged in market gardening in Waban and later was a garden specialist with the Middlesex County Extension Service. Following the war he engaged in rehabilitation work under the Veterans Bureau and since 1920 as Director of Rehabilitation at the University of Delaware. In 1922 he received the degree of Master of Science and in 1923 Master of Economics from University of Delaware. Last December he married Mary Edna Palmer of West Chester, Penn. His father also survives him.

FREDERICK CHARLES CHANNELL w'21

Frederick C. Channell died May 12, 1924 in Brooklyn, N. Y. Two years ago he left his home at Winthrop Center, Mass., to accept a position as buyer in New York City for a large Boston shoe store, after having spent several years in Boston with the same firm. He worked conscientiously and grew into a position of considerable authority.

The Caduceus of Kappa Sigma

CLASS NOTES

'08 Hermon T. Wheeler is to fill a vacancy at the Reading High School the coming year.

'12 Curtis Peckham has resigned his position as head of the poultry department at the Bristol County Agricultural School to enter service in the Vocational Guidance of the Boston School Department.

'17 W. R. Loring has given up his position as agricultural instructor at Hopkins Academy, Hadley to become principal of the high and graded school at Concord, Vt.

'17 Lewis E. Richardson is teaching in the agricultural department of the Jamaica Plain High School.

'20 D. W. Belcher is now teaching general science in the high school at West Haven, Conn.

'19~~'20~~ Arthur M. McCarthy is in the Life Insurance Business in Chicago, Ill.

'20 Allan C. Williams has resigned as teacher of agriculture at Falmouth High School.

'21 Paul W. Brown, for the last three years teacher of agriculture and science at Bradford Academy, Vt., succeeds W. R. Loring '17 at Hadley.

'21 Starr M. King will be athletic director at Rutgers Prep, New Brunswick, N. J., this fall.

'22 Harry J. Talmage has accepted a position as agricultural instructor at Smith Academy in Hatfield.

'23 Howard Gordon, freshman coach at M.A.C. last year will be teacher coach at Walpole High this year.

'24 Robert A. Barrows will be teacher-coach at Kimball Union Academy, Meridan, N. H., this fall.

'24 Mary J. Foley is an assistant in the Agricultural Economics Department at M.A.C.

'24 Ruth and Alfred Gay have been employed at the Dimock Orchard, East Corinth, Vt. during the summer.

GOESSMANN LABORATORY

(Continued from Page 1)

ducts discharge through separate vents into the cupolas.

The student desk tops are of birch finished black. All desks are supplied with water, gas, and according to the need, with air pressure, direct and alternating current and steam. The desks in the freshman and sophomore laboratories have four lockers each, the others have two to a work space.

The interior finish of the building is ash. The walls are white, being plastered over terra-cotta, only the walls in the offices being painted. The concrete ceilings are left after being smoothed by cement wash. All floors are of concrete, while the two upper ones are covered with a red softening preparation known as insulite.

NEEDED $50,000

The building was designed to cost $350,000. It had to be built for $300,000 and the process of extracting the $50,000 has been painful and in many cases uneconomical. The building, however, will be a desirable home for the chemistry department which has been scattered through five buildings since the fire which destroyed the old laboratory.

The architects were Ritchie, Parsons and Taylor; the engineers Hollis French and Allan Hubbard; the general contractor George S. Allen of Amherst.

While the accommodations are much superior to anything the chemistry department has had, it does seem best to point out some of the difficulties encountered in the present housing. In the first place the uncertainty of legislative action prevented the previous preparation of architectural detail; when the amount became definitely known by the passage of the budget, plans had to be rushed to enable the contractor to get the roof on before winter. This proved to be impossible and the winter of 1922-23 found the building uncovered. When the old laboratory burned in September, 1922, duplicate copies of most details and original copies of many drawings furnished the architect were lost. Following this the architect who had the building in direct charge died suddenly, leaving many details still unorganized. Add to this the changes in the original plans by the cut of $50,000 in the appropriation and the difficulties will be apparent.

C. A. Peters '97

FOOTBALL TAKES THE STAGE

(Continued from Page 1)

under Springfield College training promise to furnish still better opposition.

We beat Wesleyan last year. You know what that means as far as this year's game is concerned. It will be the first time in twenty years that we have played Wesleyan on our own field.

We are distinguishing the Amherst game by separate comment below.

Stevens at Hoboken has instituted a new coaching system, the former head coach at Oberlin taking over the reins. They are consequently difficult to prejudge. But the team anticipates this game fully as much as any on the schedule, due to the enterprise and hospitality of the New York Alumni. These old timers have invited the boys to dinner and promise to them a party such as some of them still remember from last year's visit to the metropolis.

Eddy Casey of Harvard fame will send his Tuft's team at us for the last game of this, the tightest little schedule that an Aggie team has undertaken in a long time.

AMHERST GAME

Now about Amherst: First, may we tell you, who do not already know, that Em Grayson '17 has been appointed to the Amherst Faculty as Assistant Coach of Football and Basketball, and Head Coach of Baseball under the provisions of the faculty coaching system recently instituted. It is something in which we may have some pride and it seems to exhibit an intercollegiate relationship worthy of commendation.

The Amherst game on Nov. 1 is the call for a home coming of Aggie men. Can you resist it?

ASSOCIATION BUSINESS

BOARD OF DIRECTORS

The Executive Committee of the Board of Directors met on August 30th. Besides hearing reports and transacting minor business, the Committee decided to recommend cancellation of three Memorial Building pledges, extended time for payment of three provided the interest is paid, voted to collect one, and approved action taken in entering others for collection. Belding F. Jackson '22, was appointed to the Editorial Committee.

MEMORIAL BUILDING FUND

The note to the American Trust Company is now $12,250.00. Payments on pledges are being received at the rate of $500 to $800 each month. The total due on pledges is $23,389.85. Pledges not fully paid number 581 of which 440 are alumni, 110 undergraduates, 103 two-year men, and 17 unclassified students.

MILLS MEMORIAL FUND

The Mills Portrait Committee reports receipts of approximately $640 above expenses.

BUDGET REPORT

September 10, 1924.

Receipts:		
Interest	$17.00	
Ordinary membership fees	970.50	
Sustaining membership fees	287.40	
Alumni Directory sale	27.00	
Miscellaneous	8.10	
Total Receipts		$1310.00
Disbursements:		
Office expenses and salaries	$508.08	
Office equipment	85.00	
Committees—expenses	81.04	
Alumni Bulletin	74.75	
Miscellaneous (including bronze plaque)	168.91	
Total disbursements		$917.78
Balance		$392.22

(The total budget calls for $2800.)

TRUSTEE APPOINTMENT

Mr. John H. Chandler of Sterling Junction, Mass., fruit grower, president of the Massachusetts Farm Bureau Federation, a graduate of Yale, and later a student of agriculture at Cornell, has been appointed to the Board of Trustees of the College by Governor Cox. Mr. Chandler was nominated by the Alumni Committee on Trustee Appointments.

CLASS NOTES

'91 Henry M. Howard is secretary of the Massachusetts State Vegetable Growers' Association.

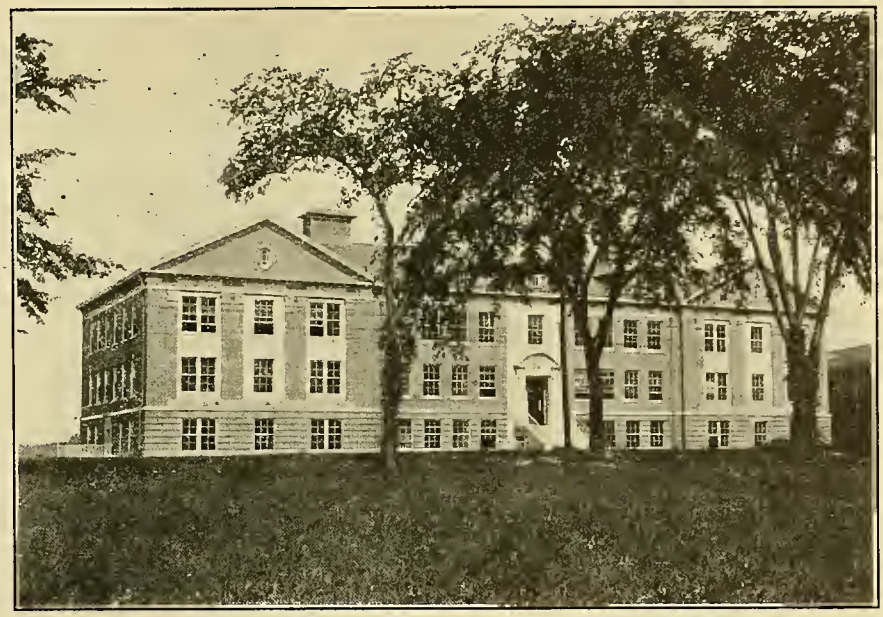
'96 Harry T. Edwards has returned to Washington, D. C., after a six-months' investigation of the fiber industries of the Philippine Islands.

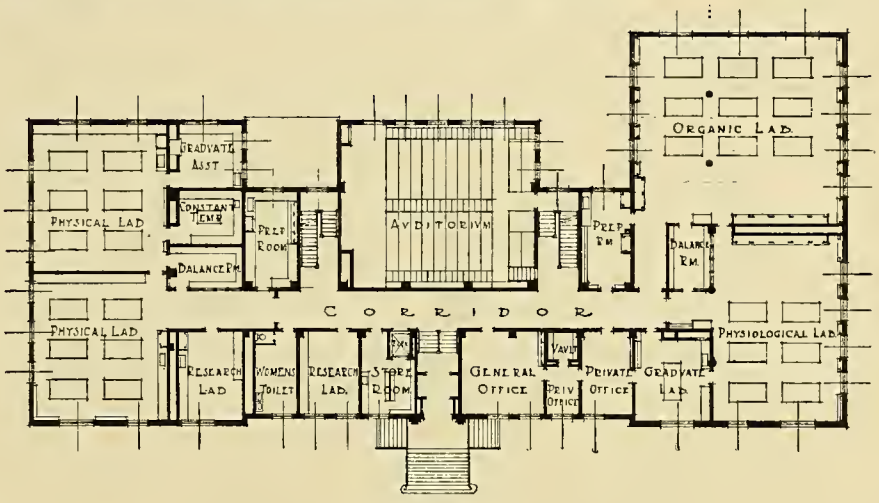
'98 G. Henry Wright is an ice dealer in Deerfield.

'05 Esther C. Cushman has resigned her position at the Providence Public Library to take a position as assistant cataloguer in charge of the Lincoln collection at the Brown University Library.

'08 Frank L. Edwards is principal and instructor in farm management and mathematics at the Watkinson School for Boys, Hartford, Conn.

'08 Roland H. Verbeck has been appointed Director of Short Courses at the Massachusetts Agricultural College. He will assume his duties at once.





FIRST FLOOR PLAN

GOESSMANN CHEMISTRY LABORATORY

ABOVE—THE LABORATORY BELOW—FIRST FLOOR PLAN

CAMPUS CHATTER

CRANE SCHOLARSHIPS

The family of the late Frederick G. Crane of Dalton have presented to the College a gift of $25,000. The income is to be expended by the Trustees in aid of worthy undergraduates of limited financial resources preference being given to residents of Berkshire County.

ENROLLMENT

The freshman class numbers 178. Of the total 150 are boys and 28 girls. Eight come from outside Massachusetts. The entering two year class totals 88. Last year the freshman class numbered 125 of which 13 were girls and the two year 80. The year before the totals were 187, 20, and 136 respectively.

ADDITIONS TO STAFF

The following appointments to the teaching staff have been made:

Edward L. Bike '24, instructor in Physical Education.

Prentiss French, Assistant Professor of Landscape Gardening. He is a graduate of Williams and of the School of Landscape Architecture at Harvard. He has been engaged in commercial work.

Belding F. Jackson '22, Instructor in English.

Willard P. Jones, Instructor in Agronomy.

Arthur W. Phillips, Instructor in Chemistry.

Gordon C. Ring, Instructor in Zoology.

Dr. Chester H. Werkman, Assistant Professor of Microbiology. He has formerly been connected with the U.S.D.A. Bureau of Chemistry, the Idaho Agricultural Experiment Station and Iowa State College.

Miss Helen Knowlton, Assistant Professor of Home Economics. She is a graduate of Mt. Holyoke and has recently been doing nutrition work at the Westfield Sanitorium. For two years she was Dean of Women at the University of New Hampshire and has had wide experience in teaching both in colleges and public schools and in Y.M.C.A. work.

Dr. John B. Nelson '17, instructor in Microbiology.

Dr. John W. Patton, Assistant Professor of Poultry Husbandry. He comes from the Kansas Agricultural College.

WANTED

COPIES OF THE ALUMNI BULLETIN

August 1919
November 1919
December 1920

To complete files at the Alumni Office and College Library.

BIRTHS

'07 A daughter, Elizabeth D., to Joseph O. and Natalie C. Chapman on May 24, 1924.

'16 '12 A son, Charles Frederick, to Carlton M. and Cora Quimby Gunn, on August 12, 1924.

'12 A son, David Paul, to Mr. and Mrs. Edwin B. Young on May 19, 1924.

'14 A daughter, Helen Lawrence, to Mr. and Mrs. Francis W. Small on December 11, 1923.

'14 A daughter, Florence Annie, to Mr. and Mrs. Bennet A. Porter on December 14, 1923.

'14 A daughter, Margaret Kathryn, to Alfred L. and Laura Sabin Tower, on August 23, 1924.

'15 A son, Roderick Chesley, Jr., to Mr. and Mrs. Roderick C. Hall on June 24, 1924.

'16 A daughter, Mary Jane, to Reginald and Anna Fitzgerald Hart, on June 24, 1924.

'16 A son, Stuart to Ernest S. and Doris Marion Russell on July 28, 1924.

'17 A daughter, Mildred Anna to Mr. and Mrs. Paul W. Dempsey, July 10, 1924.

'19 A daughter, Janet, to Mr. and Mrs. F. S. Hance.

'20 A son, Robert Sanderson, Jr., to Robert S. and Carolyn Rogers Horne, on September 7, 1924.

'21 A son, Edward Hugh, to Francis S. and Margaret Fish Fletcher on August 29, 1924.

'21 A daughter, Eunice Emerson to Mr. and Mrs. Gordon K. Hurd on May 25, 1924.

MARRIAGES

'10 Samuel W. Mendum to Catherine Reef Hawley of Duncannon, Penn., on June 28, 1924.

'14 Dr. Leland H. Taylor to Mary Alice Wilner of Columbus, Ohio, on July 2, 1924.

'18 George W. Barton to Nellie Taylor Murray at Roslindale, Mass., on June 18, 1924.

'18 Lieut. Franklin H. Canlett to Edith Lucile Stixrud at Honolulu, T. H., on August 9, 1924. '20

'~~19~~ Eliot M. Buffum to Nellie Streeter at New Haven, Conn., July 3, 1924.

'19 Irving B. Stafford to Ruth Button at Syracuse, New York, on August 16, 1924.

'20 George K. Redding to Emily Richardson Evans at Cambridge, July 15, 1924.

'21 Peter J. Cascio to Helen Clara Veselak at Westfield, Mass., September 1, 1924.

'21 George W. Edman to Alice Ross Gould of Somerville, N. J. on September 1, 1924.

'21 Arthur W. Leighton to Frances R. Freeman of Orono, Maine, August 21, 1923.

'23 Warren H. Towne to Elsie Osborne Scott at Amherst, Mass., August 23, 1924.

CLASS NOTES

'24 Will A. Whitney is laboratory aid in the U.S.D.A.

'24 William Wilson Wood is farming in Barre Plains.

'24 Robert H. Woodworth is assisting in the Biology Department at Williams College and working for his M.A.

FOOTBALL

AMHERST vs. M. A. C.

Alumni Field, M. A. C.

Saturday, Nov. 1, 1924 at 2 p. m.

General Admission—One Dollar

Reserved Seats—$1 extra, or $2 each

Application for reserved seats must be accompanied by check or money order payable to Curry S. Hicks, General Manager of Athletics. Tickets will be issued in the order of receipt of application. If you desire good seats you must apply early.

CLASS NOTES

'10 Samuel W. Mendum is statistician in the Division of Information Bureau of Agricultural Economics, U.S.D.A., and editor of *Crops and Markets*.

'11 Edgar M. Brown, landscape architect of Hartford, Conn., has recently been appointed by Mayor Stevens as a member of the Hartford City Plan Commission.

'11 Bernhard Ostrolenk has been appointed Lecturer in Rural Finance at the University of Pennsylvania.

'12 A. W. Dodge, Jr. was promoted to the rank of Major, 376 Inf., U.S.R., in March 1923.

'12 Dr. Robert W. Lamson has a one-year interneship at Lane Hospital, San Francisco, Calif.

'13 Fred D. Griggs is the Republican nominee for State Representative in the fourth Hampden district.

'14 Ralph E. Handy has recently been appointed superintendent of the National Calfskin Co., at Peabody, Mass.

'15 Ashley C. LeDuc is supervisor of all U. S. Veterans' Bureau agricultural training of eastern Pennsylvania and the state of Delaware.

'16 David Potter has been appointed Professor of Biology at Clark University for the coming year.

'17 Lewis T. Buckman commenced the practice of medicine in Wilkes-Barre, Penn., the first of August.

'17 Daniel J. MacLeod has given up orcharding in the south and has shifted to retail merchandising. He will be with the W. T. Grant Co. at Pittsfield after September 15th.

'19 Stewart P. Batchelder has left his work as instructor in agriculture at Reading and is salesman for A. W. Higgins, Inc.

'20 Geroge M. Campbell is traveling industrial agent for the Baltimore and Ohio R. R.

'20 Alfred A. Clough has left the employ of the Portland Cement Association and is now connected with the General Construction and Repair Company of Cambridge in the capacity of sales engineer.

'20 F. E. Cole, specialist in pomology at M.A.C. has resigned to become manager of the Nashoba Producing and Packing Associations.

'20 Guy ~~S.~~ F. McLeod is now Assistant Extension Entomologist at Pennsylvania State College.

'21 Carlo A. Iorio is photo-engraver for the *Baltimore Sun*.

'21 Laurence Pratt is in Washington, D. C., with the National Canners Association doing research work.

'21 Robert L. Starkey received a Ph.D. from Rutgers University in June and is to be an instructor in soil bacteriology at the University of Minnesota.

'22 C. Fred Calhoun is working as cost accountant for Bishop & Company at Los Angeles, Calif., manufacturers of food products.

'22 Paul M. Reed received the degree of Master of Forestry from Harvard this June.

'22 J. T. Sullivan received his master's degree at the University of New Hampshire in June.

'22 Henry S. Moseley to Hazel Dorothea Arnold at New York City, September 2, 1924.

'22 Dr. Frank Piper to Marjory Richardson at Durham, N. H., on May 29, 1924.

'23 Mason W. Alger to Dorothy V. Turner at New York City, June 16, 1924.

'23 Lawrence F. Broderick is in charge of "Fair Acres" at Norwalk, Conn.

'23 C. B. Johnson is to teach in the Williamsburg High School the coming year.

'23 Frances B. Martin is an assistant instructor in physiology at Wellesley College.

'23 Edward N. Tisdale is doing graduate work at Harvard.

'24 Earle S. Carpenter has accepted a teaching fellowship in floriculture at Iowa State College.

'24 Allen L. Dresser is teaching mathematics and science in the Portland (Conn.) High School.

PUBLICATIONS

'99 Dr. W. E. Hinds, "Boll Weevil Control for Louisiana, 1924", Louisiana Extension Circular No. 71.

'99 Dr. W. E. Hinds, "Killing Over-Wintered Weevils", Louisiana Extension Circular No. 72.

'03 Dr. H. J. Franklin, senior author, "Cranberry Harvesting and Handling", Farmers' Bulletin 1402.

'03 Dr. H. J. Franklin, part author, "Establishing Cranberry Fields", and "Managing Cranberry Fields", Farmers' Bulletin 1400 and 1401.

'04 S. B. Haskell, "Soil Fertility in a Twenty-five Year Program", in *Ohio's Rural Program*, published by Ohio State University.

'10 Samuel W. Mendum with H. R. Tolley as senior author, "A Method of Testing Farm Management Data for Validity of Conclusions", U.S.D.A. Circular 307.

'19 R. T. Parkhurst, "The Value of Certain Protein Feeds for Production and Quality of Eggs", University of Idaho Bulletin No. 134.

'19 R. T. Parkhurst, senior author, "The Effect of Accessory Food Factors on Egg Production", reprinted by the Idaho Agricultural Experiment Station from *Poultry Science*, Vol. III, No. 4, April-May 1924.

'22 Otto Degener has a brief publication in *Botanical Gazette* No. 77.

'22 Alfred F. McGuinn, "The Action of Dicyandiamid and Guanyl Urea Sulfate on Plant Growth", in *Soil Science* for June 1924.

F H. F. Judkins has a new book on Dairying, the second volume of the Wiley Agricultural Series which is being edited by Dr. J. G. Lipman of Rutgers College and the New Jersey College of Agriculture. It is published by John Wiley & Sons, Inc. of New York.

F W. S. Krout, formerly of the Experiment Station, "Spraying and Dusting for the Control of Apple Scab in Massachusetts", published in *Crop Protection Digest*, Vol. 1, No. 4.

'24 M. R. Haskell is a chemist in the research department of the Brown Company of Berlin, New Hampshire.

'24 L. Leonard Hayden is working temporarily on a market-gardening farm in Brookville, Mass.

'24 Wilfred C. Lane is working at the Marshall Farm in Fitchburg.

'24 Allen S. Leland is a farmer at East Bridgewater, Mass.

'24 Sterling Myrick has been awarded $200 from the Austin Scholarship for landscape Architecture of the School of Landscape Architecture at Cambridge.

'24 Russell Noyes will be principal of the High School at Wilmington, Vt.

'24 Wallace F. Pratt is employed by the United Cape Cod Cranberry Company at South Hanson, Mass.

'24 Kenneth Salman is working as an entomologist in Santa Paula, Calif.

'24 Robert E. Steere is an orchard assistant at Conyers Farm, Greenwich, Conn.

'24 Samuel H. White is learning the tool business with the Union Tool Company of Orange.

THIS MAY BE
A WASTE OF SPACE
but
IF IT LEADS YOU
to send in

—a news item about yourself or some other alumnus
—a letter of general interest
—a discussion of some live topic relating to the College
—an article concerning the College or the alumni

IT WILL NOT
HAVE BEEN IN VAIN

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, October 25, 1924 No. 3

CHARLES ANTHONY GOESSMANN

In whose memory the new Chemistry Laboratory is named

BY FREDERICK TUCKERMAN

Fourteen years have passed since the death of Dr. Goessmann. Yet his memory is still green in the hearts of his pupils. Admired and respected, he was also beloved. At Göttingen, Syracuse, Troy and Amherst he was always the "Beloved Goessmann". No teacher could be dearer to his students than he. Preoccupied as he was in meeting the demands of his own department and private work, he was ever ready to help others. Now and again his colleagues turned to him for counsel. And so we find Clark, Peabody, Stockbridge, Maynard, and even Totten, in his important researches on compensating powder and other high explosive compounds, seeking his aid and advice in their own investigations.

He was a teacher in a wide sense. He not only taught his pupils in the class-room and laboratory, and trained his assistants, but he made the College the nursery of agricultural chemists for other institutions throughout the land. By his lectures and talks, his reports and bulletins, he taught and educated the public. In the lecture-room and laboratory he was painstaking and inspired his students to grasp the problems he set before them. As an experimenter he had readiness and skill, and could attain important results with the minimum possible means. No one who came in contact with him could fail to be struck with the accuracy and extent of his knowledge and the clearness of his intellectual vision.

At Göttingen he devoted himself to the discovery of new truths. After he came to America the *utility of science*, especially in his chosen field, was always uppermost in his mind. He was always tracing abstract principles to their practical applications, and thus bringing scientific knowledge within reach of the farmer and the general public. Quick to read the signs of the times, he had a clear comprehension of the actual conditions and the needs of chemical education in this country.

Admirably fitted by tradition, training, experience, and temperament for the life of a teacher and investigator, he brought to the service of the College a singularly happy combination of qualities—genuine devotion to his subject, great capacity for work, the power to kindle enthusiasm in others, a well-balanced mind and body, and a robust physique. In the retrospect of his life one is struck with the amount of labor which he performed. Always at work, never in haste, systematic beyond most men, perfect order pervaded all that he did. His researches embrace a wide range in chemical science, and in analytical, technical, and agricultural chemistry are marked by high attainment. He was not a writer of books, yet his pen was seldom idle. His first contribution to chemical science appeared in 1853, and thereafter an uninterrupted series of contributions to chemistry flowed from his pen for fifty-four years. They remain an enduring monument to their author.

Deeply religious from his youth, his was the spirit of a reverent seeker after truth, and his life was devoted to its exposition. He was a fine example of the Christian philosopher.

His life was gentle, and the elements
So mix'd in him, that Nature might stand up
And say to all the world, "This was a man!"

LISTEN IN ON WORLD AGGIE NIGHT

Radio Program to be Broadcasted from WBZ

NOVEMBER 8, 1924

Starting promptly at 10.30 p. m., eastern standard time, the program outlined below will be broadcasted from Westinghouse station WBZ, 337 metres, Springfield, Mass., on the evening of November 8, World Aggie Night.

Enjoy the good fellowship of a World Aggie Night meeting if you can (see the list of meetings in this issue); but if you cannot, here is an opportunity to participate in World Aggie Night right at home.

PROGRAM

Undergraduate Quartette — Herbert J. Harris '27, 1st tenor; Myron N. Smith '26, 2nd tenor; Roy E. Norcross '26, 1st bass, James E. Burnham '26, 2nd bass.
1. Dear Old Massachusetts
2. Dreaming Alone in the Twilight
3. Off to Philadelphia

Vocal Solos—F. D. Griggs '13
Ten Minute Talk—Acting Pres. Lewis
Vocal Solos—Harlan Worthley '18
For You Alone
Trade Winds
Piano Solo—Samuel L. Woodbury '25
Rustle of Spring
Five Minute Talk—Ernest Russell '16, President of the Associate Alumni
Alumni Quartette—Durelle Swan '16, 1st tenor; L. S. Walker '05, 2nd tenor; R. D. Hawley '18, 1st bass, Park W. Allen '11, 2nd bass.
Cornet Solo—Everett J. Pyle '27
American Cadet Polka
Double Quartette—Undergraduates and Alumni—College Songs
The program will end with the college song and the long yell.

CHEMISTRY AT M. A. C.

One Man and One Room to Twenty Men and a $300,000 Building

TEACHING, RESEARCH, AND CONTROL WORK

The dedication of the Goessmann Chemistry Laboratory, which took place on October 3, marks a new period in the history of chemistry at M.A.C. A little more than fifty years ago Charles Anthony Goessmann was called to become the first Professor of Chemistry in the college. Since then the position of chemistry in the college and the experiment station has become fully established and the science is now offered as one of the major courses of instruction.

From its beginning with one man and one room, the work grew until the entire old laboratory was occupied solely by the teaching department. Today there is a splendid new building, designed throughout for academic and research work in chemistry. The teaching staff numbers four professors and instructors and four graduate assistants. In the Experiment Station there are five research men, and six or more depending on the season of the year carrying on the control work in fertilizers, feeds, and dairy glassware inspection. The Experiment Station also supervises the testing of pure bred dairy cattle for the various Associations. All this work is carried on under the able direction of Dr. J. B. Lindsey '83, Goessmann Professor of Chemistry and Head of the Department*. The Control work is carried on in the old experiment station building.

Compared with the modest number of students studying chemistry in the early days is the enrollment of about 350 in all classes for the present year. The freshman laboratory accommodating 64 students at one time is already overflowing with one of the section, and another laboratory, judged sufficient for a class in one section, already requires two sections for the work. This does not mean that the plans were too small, for just such expansion has been planned for, but it does mean that the plans were not made too large, for, with normal growth, a few years will probably see the new building used to near its maximum capacity.

The laboratories in the new building have been designed to accommodate the courses given in the present curriculum. No distinctly new courses have been planned for, though expansion in numbers and intensification of the work in the type of courses now offered may readily be taken care of. As has been true during the last few years, instruction now given is in fundamental courses in general chemistry, qualitative analysis, quantitative analysis both general and agricultural, organic chemistry, biological chemistry and physical chemistry, all of which are taught from the agricultural viewpoint. Advanced courses in these fundamen-

(Continued on Page 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Member of The Alumni Magazines Associated

Published monthly at Amherst, Mass.
(Except July and August.)
by the
Associate Alumni of M. A. C.

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

CHEMISTRY AT M. A. C.

(Continued from Page 1)

tal lines are offered to seniors and graduate students with the aid of five excellent small research laboratories.

One of the most important rooms in the new building is the library in which will be kept the greater part of the college collection of books and journals on chemistry, together with the books and other mementoes of Professor Goessmann. It is easily accessible to all advanced students and the staff to whom it is of the greatest service.

As we look over the list of the men who have gone out from this college into various fields of work in chemistry we find many who have made their mark as teachers, investigators, or industrial men; in colleges, schools, experiment stations, government positions, private or endowed research laboratories, and in fertilizer or insecticide works, etc. They have made much of what seems to us a small opportunity.

The material surroundings of the chemistry students today are palatial compared with those the older alumni enjoyed. It remains to be seen if they will make as good use of their better privileges.

*The college Department of General and Agricultural Chemistry and the experiment station Department of Plant and Animal Chemistry.

BIRTHS

'13 A daughter, Catherine Yoemans, to Mr. and Mrs. Herbert W. Headle on October 2, 1924.

'15 A daughter, Eleanor Raynolds, to Mr. and Mrs. Henry H. White, May 21, 1924.

'16 A daughter, Nancy Ellen, to Mrs. and Mrs. Francis M. Andrews, Jr., April 6, 1924.

'16 A daughter, Joan Paquette, to Mr. and Mrs. Thomas L. Harrocks on September 15, 1924.

'19 A daughter, Barbara Ann, to Mr. and Mrs. Wendell F. Smith, November 11, 1923.

'20 A son, William Fenton, Jr., to William F. and Marion Lilley Robertson on June 22, 1924.

'21 A son, Victor Bruce, to Richard A. and Gertrude Hollis Mellen on September 29, 1924.

YOU MAY HAVE A CLASSMATE

who can't afford the membership fee in the Associate Alumni of M.A.C., which includes the Alumni Bulletin subscription. It would be a fine thing for him and for you, too, if you would send in $2 for him.

WHICH ARE YOU?

There are two distinct kinds of people who attend a college.

One kind joins the family circle, he becomes a member by the act of matriculation and remains in the fold as long as he stays on the mundane. He values the friendships and associations which he found by means of the college. He enjoys fraternity and class reunions, is raised to the heights of joy when his college wins and is plunged into the depths of gloom when it loses. He's regular. He belongs. When he left he took something away with him that he never found in a book, and proceeds to enjoy it the rest of his life.

The other kind was a boarder. Just eating there, you might say. When he has the last meal punched out of his ticket, he goes away and tries to forget it. If by any chance he is dragged to a class reunion or local association meeting he finds fault with the arrangements and has a rotten time generally. Do not criticise him. He can't help it. All he got came out of a book and he missed the point entirely.

—*Alumni News of Syracuse University.*

MARRIAGES

'20 Carroll W. Bunker to Genevieve Nichols Cushing at Rochester, N. Y., September 22, 1924.

'20 Howard P. Quadland to Harriet Marl Jackson at New Britain, Conn., October 3, 1924.

'22 Stanley L. Freeman to Dorothy Whitney Murdock at Marblehead, October 9, 1924.

'22 Francis W. Hussey to Mildred B. King of Reading, Penn., June 19, 1924.

'22 Henry S. Moseley to Hazel Dorothea Arnold at New York City, September 2, 1924.

'22 Dr. Frank Piper to Marjory Richardson at Durham, N. H., May 29, 1924.

'23 Mason W. Alger to Dorothy V. Turner at New York City, June 16, 1924.

'24 Alfred F. Gay to Ruth G. Flint at Amherst, June 9, 1924.

AGGIE ATHLETICS

"If gameness counts for anything, these Aggie Gridsters should turn in victories for the Maroon."

That topic spread itself across the top of the sport page of the Springfield *Republican* of October 12. Under it was a two-column article about the football team, profusely illustrated with pictures of Mouradian, Gleason, Couhig, Moberg and the backfield group. It was a tribute to a quality which Aggie teams have always possessed, and this team possesses it in not the least degree. There is little, if any, exceptional football ability in the squad, and it is very unlikely that the season will develop a single star. Splendid physical condition, willingness to learn and gameness to fight are the attributes of this year's team.

In the Bates game we made 15 first downs to their 3. In the second half, Bates never had the ball beyond their own 30-yard line.

At Norwich the final whistle blew while the ball was in the air on a punt out by Norwich. Moberg signalled for a fair catch on the 45-yard line. He was interfered with. Penalty of 15 yards and one more play to invoke it. Gustafson called Jones back for a placement kick from the 45-yard line. The ball sailed neatly between the posts, adding 3 more points to our 38.

THE LAST FOUR GAMES

Wesleyan has a heavy team with 8 letter men playing. It has won two of its first three games. The Amherst-Wesleyan game on the 18th constitutes an interesting study which we are not able to report.

Amherst has lost two of its first three games, winning from St. Lawrence and losing to Princeton and Bowdoin. Report has it that Amherst was superior to Bowdoin in all phases of the game but the score. Her team is heavier than ours and she has two stellar backs in Hill and Drew. But wait, we have a fighting team.

Stevens' new coaching system has evidently failed to impress the veteran team as yet. At least the first two games have been lost.

Tufts has another typical Casey team, usually playing in luck and making the most of the breaks. She has a wonderful kicker and open field runner in Captain French. They tied with Dole's (M.A.C. '15) Conn. Aggie team 0 to 0. They beat Bates 12 to 6. Conn. beat M.A.C. 12 to 10 and M.A.C. beat Bates 19 to 6, so there are some comparative scores to juggle with prior to our game in the Oval November 22nd.

THE LINE-UP

Captain Marx and Moberg returned to college this fall with injuries that have kept them out of the line-up most of the time. Marx played in the Norwich game for the first time this year and Moberg is back to good condition again. Thus the first string line-up now stands Couhig, center; Gavin and Thurlow, guards; Mouradian and Marx, tackles; Jones and Moberg, ends; Gustafson, quarterback; McGeoch and Sullivan, halfbacks; and Hilyard, fullback. Ferranti, half; Nicolls, full; Cormier, quarter; Gleason, tackle; and Shumway, guard, are all exerting pressure in an effort to get into the first string line-up.

WHO KNOWS ?

SOME ALUMNUS MAY ENCOURAGE SUCH A GIFT

Speaking of endowments that have been made to large universities such as Harvard University, the *Saturday Evening Post* said recently, "The greatest institutions naturally attract the most spectacular gifts. Their very bulk and importance continuously advertise them and their needs. We have no reason to doubt that the huge benefactions accruing to them are wisely laid out. We rejoice in their good fortune; and yet we should like to hear much oftener than we do, of substantial endowments for the smaller colleges.

"It should never be forgotten that the small college rather than the great university is the backbone of higher education in the United States. The work done in the two types of institution overlaps broadly, but neither entirely covers the field of the other. In graduate, professional and highly specialized studies the little fresh-water college cannot compete with the great university; but in laying the foundation of a liberal education, in forming character by benign human contacts, in fitting the student for life, the small college still stands without a rival.

"Our Rockfellers and Bakers and other public benefactors to be grouped in the same class make a very short list; but for every man who can give a million without missing it, there are twenty who could give a hundred thousand with small inconvenience. We hazard the opinion that if these men would make a careful study of some of the smaller colleges, availing themselves of accurate information already gathered as to the quality of work they are doing, they could lay out their money just as shrewdly and beneficently as their bigger brothers in the hobby of giving. And they may rest assured that little Siwash will be just as thankful for a gift of a hundred thousand as the great university would be for a round million."

CROSS COUNTRY

Fifteen men are racing over the hills daily in training for Aggie Cross Country team and under Coach Derby's guidance promise to develop a strong team. Slowen and Wheeler are the only veterans on the squad. Many sophomores including Nottebaert, Crooks, Tobey and Henneberry. A very interesting schedule has been arranged. It corresponds with the football schedule upon several occasions and upon these, the finish will be between the halves of the game. The schedule follows:

Oct.	11	Rensselaer at Troy
"	18	W.P.I. at Worcester
"	25	Wesleyan at M.A.C.
"	31	Amherst at Amherst
Nov.	8	Conn. Aggie at Storrs
"	15	N. E. Intercollegiates at Boston

HAVE YOU GOT YOUR
ALUMNI DIRECTORY ?

Price to members of the association $1.00. Regular price $2.00. Correction lists to date.

Have the address of every classmate and other alumni you know.

CAMPUS TALK

CAVALRY UNIT

The cavalry R.O.T.C. has been reorganized on a regimental rather than a squadron basis due to the increase in enrollment. There are six troops organized into two squadrons.

ROPE PULL TO FRESHMEN

The sixty man rope pull was won by the freshman by a few feet of rope. Several of the yearlings were wet at the start but before the end of the contest the sophomores were near the pond.

FRATERNITY PLEDGES

Two thirds of the freshmen men pledged to fraternities after a brief rushing season.

POND PARTY!

Four "frosh" were fed to the fishes, one for wearing a sweatshirt and neglecting to wear his freshman cap, one for failure to attend the early morning serenades, one for walking with co-eds, and one for smoking on the campus. Unable to go in because of his physical condition a fifth freshman was properly dressed and placarded for walking with co-eds.

THE SECOND GENERATION

A number of the freshmen are relatives of alumni: Seven (including two brothers) are sons, one is a daughter, four are brothers, one is a nephew, and two (one a girl) are cousins. Six are related to undergraduates and two are brothers of men who have completed the two year course. One is the fourth member of his family to attend M.A.C. Those related to alumni are listed below:

Nathaniel Clapp—son of Charles W. Clapp '86.

Charles Gifford—son of John E. Gifford '94.

Truth Hemenway—daughter of Herbert D. Hemenway '95.

John Nutting—son of Charles Nutting '96.

Charles Preston and Stanley Preston—sons of Charles H. Preston '83.

E. C. Richardson—son of Evan F. Richardson '87; brother of Marjory Richardson '22; also has a brother in '26.

Oliver Whitcomb—son of Nathan Whitcomb w'90.

Ellsworth Barnard—brother of Kenneth A. Barnard '22.

Thomas Kane—brother of Edward A. Kane '24.

George Wendell—brother of Richard G. Wendell '23.

James Cunningham—nephew of William E. Leonard '10.

Marjorie Beeman—cousin of Francis S. Beeman '10.

Charles Frost—cousin of Harold L. Frost '95

GOESSMANN CHEMISTRY LABORATORY DEDICATED

The Goessmann Chemistry Laboratory was dedicated Friday, October 3, and the department and experiment station chemists have moved in.

The exercises opened with a luncheon for the 116 guests. These men and women were professors of chemistry from 26 colleges in New England and New York, teachers of chemistry from high schools of the Connecticut Valley, several state department chemists, nine members of the Goessmann family, the architect, five trustees, the cabinet of the college, the speakers for the afternoon, members of the chemistry department and their wives.

The addresses were heard in the auditorium of the new laboratory, President Lewis introducing the speakers and closing the afternoon with words signifying the acceptance of the building by the trustees. Dr. J. B. Lindsey '83, discussed the political, budgeting and architectural difficulties in getting the building. Dr. Frederick Tuckerman '78, sketched Dr. Goessmann's life. Dr. T. M. Carpenter '02, of the Boston Nutrition Laboratory of the Carnegie Institute, presented a paper on chemistry in relation to human nutrition, and Dr. C. A. Browne, chief of the Bureau of Chemistry of the United States Department of Agriculture, traced the growth of chemistry applied to agriculture.

On the following day the Connecticut Valley section of the American Chemistry Society held its monthly meeting in the building, and inspected its equipment.

ACADEMIC ACTIVITIES

COACHES CONTINUED

Professor Gorokhoff of Smith College will coach the musical club again this season and Mr. Walter A. Dyer will continue as coach of publications.

JOINT CONCERT WITH SMITH

The glee club will hold a joint concert with the Smith College club on December 8th, the first time the two clubs have appeared together. Each club will present separate numbers and several will be rendered in unison. Several joint rehearsals will be held prior to the concert. Nearly forty men are trying out for the Glee Club.

CONCERT DATES OPEN

The musical clubs will be glad to arrange for concerts on the basis of having expenses met. This is an opportunity for alumni to have the clubs in their own town, to advertise the college and to raise money for their local club, civic organization or the like. Write to the manager of the musical clubs or the Alumni Office.

DEBATES ARRANGED

The debating team will meet Middlebury, University of Vermont, and probably Boston University on the campus during this year.

JUDGING TEAMS COMPETE

At the National Dairy Show in Milwaukee the Dairy Products judging team placed first in judging milk and seventh among ten in judging cheese and butter. Second and third prizes in milk judging went to M.A.C. men. The cattle judging team placed twenty first out of twenty four teams.

SONS OF OLD MASSACHUSETTS

Copies of the College song, words and music, may be purchased from the Alumni Office at 25 cents each.

California—
(Berkeley-San Francisco)—S. B. Freeborn '14, 568 Spruce St., Berkeley.
(Los Angeles)—E. F. Damon '10, Corona; C. F. Palmer '97, 1622 Bushnell Ave., S. Pasadena.
Connecticut—
Bridgeport-New Haven—Raymond P. Walker '14, 77 Bradley St.
Fairfield County—Oct. 31, Suburban Club, F. A. Bartlett '05, 570 Main St., Stamford.
(Hartford)—J. S. Williams '82, Glastonbury; A. W. Spaulding '17, 206 Farmington Ave., Hartford.
(Storrs)—William A. Dawson '01, 16 Johnston Ave., Willimantic; B. J. Ellis '13, Extension Service, Storrs.
District of Columbia—
Washington—7.30 p. m., Madrillon Restaurant, 1304 G St., N. W., 21st annual meeting, Perez Simmons '16, 118 Willow Ave., Takoma Pk., Md.
Florida—
Miami—Hotel Leamington; J. Gerry Curtis w'17, 804 Brickell Ave.
Georgia—
Atlanta — C. G. Mackintosh '21, 101 Marietta Bldg.
Illinois—
(Chicago)—T. J. Moreau '12, 140 So. Dearborn St.
Urbana—C. H. Fernald '16.
Indiana—
Lafayette—Edward G. Proulx, Agricultural Experiment Station.
Kentucky—
Medora, Jefferson County—Home of R. E. Nute '14.
Louisianna—
New Orleans—Harold J. Neale '09, 1303 Calhoun St.
Massachusetts—
Amherst—F. A. MacLaughlin '11, M.A.C.
(Barre)—Gardner Boyd.
(Boston)—Paul Faxon '19, 561 Union St., E. Braintree.
Boston Alumnae—Miss Eleanor Bateman '23, Framingham.
Concord—7.30, Colonial Inn, James H. Dayton, 47 Moody St., Waltham.
Fitchburg—Hotel Raymond, F. H. Fowler '87, Shirley.
Franklin County—Greenfield — George E. Taylor, Shelburne Falls.

WORLD AGGIE NIGHT MEETINGS

Attend the Nearest—Write the Chairman

DON'T WAIT FOR AN INVITATION

This list of World Aggie Night meetings includes both meetings which were arranged when the *Alumni Bulletin* went to the press and some for which arrangements were pending. In the case of the former the name of the chairman and, if known, the place and time of meeting are given. For the latter group the name and address of one or more alumni who should be in touch with developments are printed. Meetings not definitely arranged are set in brackets.

Don't wait for an invitation—write or call the nearest chairman. You may be accidentally overlooked—don't take the chance.

If you are not within striking distance of one of the places listed below, it is perfectly permissable and in fact requested that you arrange a meeting if one or more alumni can meet with you.

(New Bedford)—B. A. Gilmore '16, Col. Robinson Farm, Acushnet.
(Pittsfield)—Richard Waite '21, Williamstown; R. M. Gibbs '12, 33 Fairfield St., Pittsfield.
Springfield—7.00, University Club, 296 Bridge St.; Herbert W. Headle, Box 472, Springfield.
Worcester—Walter F. Rutter w'17, Holden; Glenn H. Carruth '17, 11 Foster St., Worcester.
Michigan—
Detroit—G. H. Thompson, Jr. '22, 2730 Pingree Ave.
East Lansing—Hunt Food Shop, 6.30 Eastern Time, C. P. Halligan '03, 42 Hillcrest Ave.
Minnesota—
(Minneapolis-St. Paul)—H. K. Hayes '08, 1460 Hythe St., St. Paul.
Missouri—
(St. Louis)—N. R. Clark '13, 812 Leland Ave.
Montana—
(Bozeman)—F. S. Cooley '88.
New Hampshire—
Durham—L. V. Tirrell, New Hampshire State College.
New York—
Albany—Keeler's Restaurant, 8.00, Richard W. Smith, Cambridge.
Buffalo—M. H. Clark, Jr., 310 West Utica St.
Ithaca-Geneva—E. A. White '95, 216 The Parkway, Ithaca; G. L. Slate '21, N. Y. State Agricultural Experiment Station, Geneva.
New York—N. Y. Athletic Club, 59th St., and Sixth Ave., 39th annual banquet. Football will be the topic, the team will be invited. Thomas Hemenway '12, 318 West 57th St.; Walter L. Morse '95, Grand Central Terminal.
Syracuse—F. K Zercher '21, 616 Helen St.
North Carolina—
Charlotte—H. B. Burseley '13, 401 So. Torrence St.
Ohio—
(Cleveland)—E. E. Standford '15, 1051 East 177th St.; A. S. Tupper '14, 4495 West 17th St.
Columbus—Dr. John F. Lyman '05, 143 Brighton Rd.
(Dayton)—R. F. McKechnie '15, San-Rae Gardens.
Pennsylvania—
Philadelphia—6.30, Arcadia Cafe, 13th and Chestnut Sts., $2.50 a plate; wives or girl friends invited. Fred C. Peters, 48 Wyomissing Ave., Ardmore.
(Pittsburg)—Tell W. Nicolet '14, 28 Academy Ave., Lebanon.
(State College)—E. I. Wilde '12, 200 West College Ave.
Rhode Island—
Providence—Willis S. Fisher '98, Wildacres Farm, E. Greenwich.
Vermont—
(Burlington)—C. H. Jones '90, 98 Brooks Ave.
Wisconsin—
Madison—Dr. W. E. Tottingham '03, 2206 West Lawn Ave.
Hawaii—
Honolulu—A. M. Nowell '97, 2013 McKinley St.
Mexico—
Los Mochis, Sinaloa—Miller Jordon '13.

CLASS NOTES

'08 Frank F. Hutchings is teaching science in the New Bedford High School.

'14 Erving W. Dunbar is a tree surgeon with the F. A. Bartlett ('05) Tree Expert Co.

'15 Olney H. Perkins is a clerk in charge of the Platinum Department of the American Bosch Magneto Corporation.

'15 L. W. Tarr has resigned as Chemist of the Delaware Agricultural Experiment Station to take charge of a commercial research laboratory in Newark, Delaware.

'16 Theodore Glover, Jr., is poultry farming in South Duxbury.

'16 Howard G. Verbeck is superintendent of production on a fruit ranch of several hundred acres in Corona, Calif.

'17 Oliver S. Flint has resigned from the Department of Veterinary Science at the College to become manager of the Massachusetts Association of Certified Poultry Breeders.

'17 Newell Morehouse is assistant sales manager of the Bowker Chemical Co. in New York City.

'18 Walter G. Buchanan is teaching at the Methuen High School.

'21 Harland E. Gaskill has been promoted to assistant manager of the W. T. Grant Store in St. Joseph, Mo.

'21 Everett C. Preston is superintendent of schools in Johnston, R. I. He plans to be married Nov. 10.

'22 Marjory Richardson Piper is teaching in the Waltham North Junior High School.

w'22 Charles A. Farwell is a landscape engineer in Charlotte, N. C. with E. S. Draper '15.

'23 James A. Beal is taking graduate work at the N. Y. State College of Forestry.

'23 J. E. Buckley is now located in San Mateo, Calif.

'23 Donald MacCready won two medals—mile and two mile relays—in the National A. A. U. Track championship. He is engaged as a mechanical testing laboratory assistant by a New Jersey electric company.

'24 Fred Brunner, Jr. is raising potatoes in Cranbury, N. J.

'24 Earle S. Carpenter has accepted a teaching fellowship in floriculture at Iowa State College. He expects to get a master's degree next June.

'24 Harold D. Stevenson is engaged in park work in Miami, Fla.

w'24 Willis W. Sherman is a florist with the Winchester Conservatories in Boston.

G Charles G. Baird is rector of St. John's church (Episcopal) in Snohomish, Wash.

G Donald F. Fern is teaching in the Agricultural School of Hampton Institute, Va.

sp'12 Frank R. Taylor is engaged in general farming and stock raising.

sp'24 Merwin P. Hall is poultry farming in Bolton.

IF BILL JONES OF 'XX

doesn't get the Alumni Bulletin, he doesn't pay dues and isn't an active member of the Associate Alumni.

Lead him into the fold!

PUBLICATIONS

'19 Henry B. Peirson, "Insects Attacking Forest and Shade Trees", Bulletin 1, Maine Forest Service.

'19 Henry B. Peirson, "Estimating Forest Insect Range", Bulletin 3, Maine Forest Service.

WE WANT TO LOCATE—

Charles Rudolph '79
John A. Raitt w'07
Denton W. Randall w'16

Even meagre information will be appreciated.

CAN YOU HELP?

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, November 25, 1924 No. 4

WORLD AGGIE NIGHT REPORTS

Nearly All Hear Radio Program

BRIDGEPORT, CONN.

Eleven alumni met here. Officers for the year were elected: President, John A. Barri; Secretary and Treasurer, Mark M. Richardson '23. A telegram of greeting and expressing confidence was sent to Acting President Lewis.

FAIRFIELD COUNTY, CONN.

The meeting here was held on October 30 to allow the club members to attend the New York World Aggie Night meeting.

WASHINGTON, D. C.

This meeting was a celebration of the twentieth anniversary of the organization of the M.A.C. Club of Washington. H. L. Knight '02 was elected president of the club for the coming year and Perez Simmons re-elected secretary. The program included a banquet, talks by former presidents of the club, the radio program, and the consuming of a shipment of McIntosh apples from the college. Flowers were furnished by Dr. W. A. Hooker '99 and H. J. Clay '14; C. A. Bowman '81 presided; and Mrs. Knight played to accompany the singing. Forty were present including fourteen ladies.

ST. PETERSBURGH, FLA.

During the course of the radio program a telegram was received at WBZ stating that thirteen Aggie people were listening in at St. Petersburgh.

URBANA, ILL.

"We all sat down to a delightful dinner," writes C. H. Fernald '16, "our minds made up to devote at least one good long evening to dear old Aggie. The room echoed with jovial laughter and good spirits. To our dismay all we could seem to get around 337 meters was KDKA. Presently we heard a violin playing and the announcer say that it was the Springfield station closing in favor of the Massachusetts Agricultural College World Aggie Night. Then came the entire program and we could hear every word that was spoken and every note sung. At the end when the Aggie song was sung we all rose and sang it with the quartettes. I forgot to say 'who-all' was here. The foremost member of the group was my wife and I was the other one."

LAFAYETTE, IND.

"The concert came in fine", writes E. G. Proulx '03. O. C. Anderson '13, Mr. and Mrs. Byron Pontius, formerly of the M.A.C. faculty, and Mrs. Proulx were the other members of the party.

AMHERST, MASS.

Thirty-five alumni gathered on the campus. R. E. Torrey '11, M. O. Lanphear '18 and Dean Machmer were the speakers. The radio program was received.

ALUMNAE

This meeting was held at the home of Molly Lewis in Jamaica Plain. An informal supper was served to the fourteen present. The chairmen were so busy singing, cheering, and gossiping (they say so themselves) that they forgot to call a business meeting. Everyone present planned to take in the Tufts game.

NEW EDITORIAL COMMITTEE

ASSIGNMENTS MADE

The appointment of practically a new personnel to the Advisory Editorial Committee marks the completion of two and a half years of elective and constructive work by this committee. Under the chairmanship of S. B. Haskell '04 it has contributed much to the success and improvement of the ALUMNI BULLETIN The editor takes this opportunity publicly to acknowledge the assistance the committee has rendered. Dr. J. B. Lindsey '83, R. J. Watts '07, S. B. Freeborn '14, E. S. Russell '16, R. D. Hawley '18, L. W. Lyons '18 and J. A. Crawford '20, in addition to the chairman have served on the committee for part or all of the time.

With the new appointments announced under "Association Business" still further advance will be looked for. Articles of interest for future issues have been suggested and several are already in preparation. New features appear in this number. The members of the committee are taking an active part in the actual collection and preparation of material. R. D. Hawley '18 continues with the column on "Aggie Athletics"; B. F. Jackson '22 writes for "Campus News"; W. C. Thayer '18 compiles "Publications". Other definite assignments may be made as times goes on.

The fact that this Committee is giving such valuable assistance should not deter other alumni from helping out. News about yourself and other alumni, reminiscences of the good old times when you were in college, articles of general interest, discussions of controversial subjects bearing on the college—all these and more will be welcomed. And you might suggest what you would like to hear about. Some of the best articles have been printed in response to requests for information. Let's all pitch in and help.

CONCORD, MASS.

Fifty-nine Aggie people attended this meeting including one or two "co-eds" and a few wives. Dr. Gordon '01 was present as the college representative. Trustees William Wheeler '71, N. I. Bowditch, and John Chandler were also there. An orchestra played college songs and everyone joined in the singing. Harry Brown '14 was toastmaster. Later in the evening the program from WBZ was tuned in. It was voted to make this meeting an annual affair and for that purpose Ralph Piper '11 was elected chairman and J. W. Dayton '13, secretary.

FITCHBURG, MASS.

Twelve Fitchburg alumni and Prof. C. A. Peters '97 as the college representative were present. Dr. Henry D. Clark '93 was re-elected president, F. G. Fowler '87, secretary, and I. C. Greene '94, treasurer of the club. A telegram of confidence was sent to Acting President Lewis and a vote passed unanimously to send to the trustees stating that it was the opinion of those present that the presidency should be offered to the acting president. The radio program was enjoyed.

(Continued on Page 2)

CAVALRY R. O. T. C. AT M. A. C.

One of Six in the U. S.

BY CAPT. THOMAS BRADY, JR., CAVALRY, D. O. L.

As a result of the enrollment of 43 Seniors and Juniors in the advanced military course, M.A.C. now has a regiment of cavalry, consisting of six troops. It is commanded by John G. Hyde '24 of Amherst, who holds the rank of Cadet Lieutenant Colonel.

The cavalry unit was installed at the college in 1920. In that year there were five upper classmen enrolled in the cadet corps; 1921 saw the number increase to 16; 1922 to 25; 1923 to 33; and 1924 to 43.

CADET OFFICERS

Everything possible is done during the preparation of the courses and schedules, to make the work interesting to the students. The great forward stride of the Corps is due chiefly to the remarkable development of the cadet officers. They now administer practically all of the discipline of the under-classmen. Their interest and enthusiasm is reflected in the efficiency of their troops. Probably the outstanding achievement of these officers is the development of initiative.

In 1922 and 1923 the college was recommended for inspection by boards of officers from Washington to determine its fitness for "Distinguished College" rating by the War Department. While the Corps made commendable records and the students tried hard to win the honors so sparingly bestowed, the published results showed that "Aggie" cannot compete with those military schools, in this particular inspection, which have riding halls and armories. M.A.C. has a drill hall inadequate to shelter one troop at drill—and there are six. Equitation stops with the coming of snow, whereas at other schools valuable instruction is given indoors during the winter.

HORSEMANSHIP

Another phase of the military work that has made an impression on the seniors and juniors is the work in horsemanship. There is now, immediately south of the drill field, a jumping park patterned after the Olympia course. It consists of brush, triple-bar, stone wall, and post and rail jumps. The equitation is so conducted that the seniors take this course with ease.

Each spring there is a horse show which has grown to such an extent that between 2000 and 2500 persons, it is estimated, saw the various events in 1924. This show includes classes for the seniors, the juniors, women students, and civilians and for the draft animals of the college. Genuine interest has been aroused, not only among the students but among the civilians in the vicinity.

Trophies, are donated by the merchants of the town for this show and these, together with ribbons, are given to those who place. There is a handsome silver cup of large dimensions, donated by William A. Stowell of Amherst, which annually goes to the junior who has made the most progress in equitation. It is in the winner's possession for a year and is then competed for again, a substitute cup being given in its place.

(Continued on Page 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879

EDITORIAL COMMITTEE
Roland W. Rogers '17, *Chairman*
Robert D. Hawley '18
John A. Crawford '20
Belding F. Jackson '22
Roland H. Verbeck '08
Weston C. Thayer '18
Richard W. Smith Jr. '21
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARY

NEWTON HOWARD DEARING '14

On October 10th, at Robert B. Brigham Hospital, Roxbury, Newton Howard Dearing passed away, after an illness that began in 1917 and kept him an invalid for seven years.

His invalidism and death were caused by arthritis which at times was very painful. Yet he was never despondent. Those who visited him marveled at his cheerfulness and his courage. Although I visited him many times, I never heard him utter a word of complaint or self pity, and I always came away with a desire to emulate his fortitude.

It was my privilege to know Dearing intimately from the time he left college, and I can say truthfully that few men have come so near to living up to the golden rule. His unselfishness, his thoughtfulness for others and his inextinguishable cheerfulness have made his life a great success in spite of his untimely sickness and death.

O. B. Briggs '09

ASSOCIATION BUSINESS

EXECUTIVE COMMITTEE, BOARD OF DIRECTORS

The Executive Committee of the Board of Directors met on October 24 and transacted the following business:

1. The Advisory Editorial Committee for the year was appointed as follows:—Roland Rogers '17, Chairman; R. H. Verbeck '08, R. D. Hawley '18, W. C. Thayer '18, H. N. Worthley '18, J. A. Crawford '20, R. W. Smith Jr. '21, and B. F. Jackson '22. E. S. Russell '16, president of the association, and R. A. Mellen '21, assistant secretary, serve as *ex officio* members of the Committee.
2. A number of memorial building pledges were considered and action taken.
3. It was voted to combine the Life Membership and Alumni Funds.
4. A program for commencement was drawn up for presentation to the Commencement Committee.

MEMORIAL BUILDING FUND

The treasurer reports $371.76 cash on hand on November 15. The bank note has been reduced to $11,250. Collections on pledges during October totaled $812.86.

BUDGET REPORT

On Nov. 11 receipts for current expenses totaled $1,585.76 and expenditures $1,205.18. Of the receipts $357.40 came from sustaining members and $1,154.00 in ordinary dues. To meet the minimum budget $1,214.24 additional is required.

"TWO BRASS FIELD PIECES"

What memories flood your mind at the mention of the Old Cannon? Who spiked them and why? Who can tell the best story inside of 250 words?

LET'S HAVE IT_

CAVALRY R. O. T. C.

(Continued from Page 1)

DISTINCTIVE UNIFORM

The upper classmen wear a distinctive tailor made uniform of forest green with cut-away collars, boots or leather puttees and leather belts. The commissioned cadet officers are distinguished by a Sam Browne belt and the non-commissioned officers by a plain belt. This uniform becomes the property of the student upon successful completion of the course. Lack of funds has prevented the War Department from outfitting the entire Corps in similar manner. The freshmen and sophomores are provided with regular army issue.

M.A.C. is one of the six essentially academic institutions in the country where cavalry units are maintained. The expense incurred by mounted instruction causes the number to be sharply limited and only colleges with splendid military records are considered in allotment. Military training was inaugurated at M.A.C. in 1867 under the Morrill Land Grant Act. At various times the training has been in field artillery and infantry. It is interesting to compare the equipment for the instruction in artillery—two brass field pices—and that now at the college—60 cavalry horses and equipment, all valued at $43,000.

RECEIVE COMMUTATION

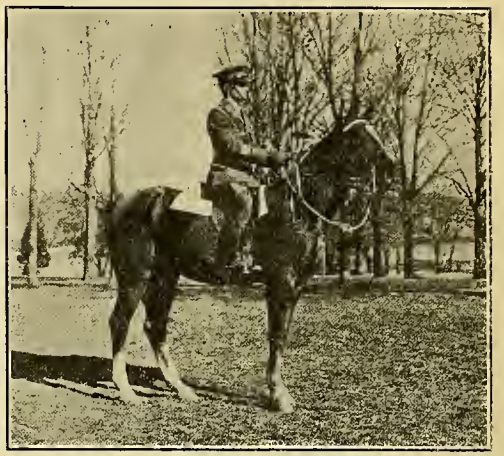
Under the present training, those seniors and juniors who elect military receive what is known as "commutation of rations" from the government—or about $9.00 in cash, per month. This payment, at the rate of 30 cents a day starts the day college opens and for juniors continues until graduation from college with the exception of the time that they are at camp in summer between the third and fourth year when they are paid 70 cents a day for six weeks. The individual uniforms are furnished without cost to the student.

The Regular Army detail on duty at the College consists of one Major; two Captains; two Technical Sergeants; two Sergeants; one Horseshoer; one Saddler and eight Privates; a total of three officers and fourteen enlisted men.

Sergeant John J. Lee, who has been on duty at the college since 1911 and who is well known to all who have attended Aggie since that time and whose record in the service prior to retirement is rarely equalled, was asked to submit a statement relative to the present work of the Military Department. He says: "I have been asked to comment on my observation of the improvement, if any, in the Military Department, M.A.C.

SERGEANT LEE'S OBSERVATIONS

"I reported for duty here on September 15, 1911 and have been with the department continuously since that date. From 1911 to 1916 the military instruction as given, not only in M.A.C., but in most other colleges, was considered as a joke. The "set up" of the cadets, while improved somewhat by their military work was not up to the standard. Very little attention was given to neatness in dress or personal appearance at that time. It was very noticeable that about one half of the students kept their hands in pockets and wore unshined shoes.



CADET LT. COL. JOHN G. HYDE

"From the Spring of 1917 to the end of the World War the spirit toward military work at M.A.C. could not be surpassed. The students undertook their military work with enthusiasm and made rapid advance. At the signing of the Armistice the morale fell rapidly.

SOLDIERLY APPEARANCE

"In 1920 the Cavalry Unit, R.O.T.C. was installed. The mounted work appealed to all the students and it is a pleasure now to work with them. It is pleasing to me at the present time to observe the cadets in uniform; their coats are fully buttoned, buttons shining, leggins neatly put on, hands free from pockets. The cadets now pay more attention to their individual equipment and report any missing part so that it may be replaced; see that their equipment fits them properly and wear it in a more soldierly manner.

"The improvement in the cadet officers and non commissioned officers is most commendable. Each handles his unit with more skill and confidence than I have seen since I have been here, and quite a number seem to have the ability to impress their personality on the unit with good results.

"The marching and ceremonies of the unit have improved to a great degree, the officers and N. C. Os. being more familiar with their functions and carrying them out in a military manner."

WORLD AGGIE NIGHT

(Continued from Page 1)

EAST LANSING, MICH.

The East Lansing alumni held an informal meeting and listened to the radio program, which came through in fine shape, reports C. P. Halligan '03. Both alumni and their wives were invited.

DURHAM, N. H.

Four alumni spent the evening together and enjoyed the radio program from beginning to end, also movies, pool, cider, and doughnuts. A meeting is planned for next year.

ALBANY, N. Y.

Eight Aggie men gathered in Albany, had a feed, tried to catch the program from WBZ, and enjoyed the evening spent in reminiscing.

BUFFALO, N. Y.

Five alumni celebrated by dining and listening to the radio program. Next year they plan to include their wives in the party.

(Continued Next Month)

LIFE OF GOESSMANN

A limited supply of the *Life of Goessmann* is available. Copies will be sold at fifty-five cents each to alumni whose membership dues are paid.

AGGIE ATHLETICS

The Amherst Game

BY QUARTERBACK GUSTAFSON

The team entered the Amherst game confident of winning, but with due respect for the ability and the spirit of the Amherst team. Every man was keyed up mentally and physically to just the proper pitch. The testimony of the physical condition of the team is in the fact that the eleven men who stepped onto the field to play for Aggie were the same eleven who came off the field with the ball as a symbol of victory.

Plenty of hard work has been the keynote of the training throughout the season and its results have been clearly demonstrated. Every man has been carefully coached in the details of his individual play and each man's execution of these details has made the team go. Straight, hard hitting, smashing football has characterized the team play.

Amherst, with a fast backfield, has played an open style of game all fall. Sweeps, forward passes, cross-bucks, delayed plays and fakes have been features of their attack. Deception and speed were their biggest assets.

The coaching staff expected Amherst to play just such a style against Aggie, and gave us the necessary defense to meet it. Our backs were given long drills in covering forward pass receivers and the line was given practice in straight charging. "Pop" Clark's C team scrimmaged against the Varsity, using Amherst formations. An illustrated lecture on Amhert's style of play as gleaned from past experience was given to the squad by the coaching staff.

Amherst played as expected and the Aggie defense was equal to the situation. Crossbucks, which were so effective against Wesleyan, were readily stopped by Marx, Mouradian and Thurlow. Sweeps were driven off side or turned to the waiting secondary defense by the wingmen, Jones and McGeoch. Amherst's forward passes were effective for many long gains, but too much dependance was placed upon them at critical times. Three times, passes were intercepted by Aggie backs, giving us the one thing we wanted, the ball. Amherst's speed and deception were stopped by hard hitting and alertness.

BIG LEAGUE STUFF

The 7000 people who witnessed the Amherst game constituted the largest crowd ever attracted to Aggie's campus, according to Professor Hicks. People from many valley towns came to Amherst that day to witness the football classic of Western Massachusetts.

A camera man took 300 feet of film showing the high spots in the game and the interesting crowd. This film is available for club use.

The Aggie band of 40 pieces, marched and countermarched and played well, pieces that no Aggie band has ever played before.

It was a great occasion.

STEVENS 3--AGGIE 23

Orthodox football again conquered. By rushing we made 23 first downs to Stevens' one and by this route we made 360 yards, compared to their 35. The squad reports with great enthusiasm the wonderful reception given them by New York alumni.

CROSS COUNTRY

A team that has no stars, but has hard workers who have plugged for all they were worth, has won three out of five meets this fall, and one of the losses was by one point. Coach Derby feels that his harriers have made a good record. Team work has been their forte. In the W. P. I. race they finished 3rd, 4th, 5th, and 6th. In the Amherst run they finished 3rd, 4th, 5th, 6th, and 7th, and they did the same against Connecticut Aggie. The New England Run at Boston on November 15, completed the schedule. The scores have been:

(Continued on Third Column)

CAMPUS NEWS

Facts and Comment

MAROON KEY INFORMAL

The Maroon Key, a sophmore society created not long ago for the purpose of entertaining visiting student aggregations, conducted an unusually successful informal after the Wesleyan game. Fifteen Wesleyan athletes attended. There has been some question about the need of more organizations at Aggie, some maintaining that the college had best spend its time putting more life into those already existing. However, the Key seems to be serving its purpose, and should carry the good name of Aggie's hospitality into other colleges.

PHI KAPPA PHI ELECTS

The October elections of Phi Kappa Phi brought three more members of the Class of 1925 into that honorary society. It was voted this fall that there should be no more elections from the junior class, but that elections for seniors should be held twice a year, in October and May.

STUDENTS DISCUSS TWO YEAR COURSE

What will the student body find to argue about when the question of the Two Year course is settled for good and all? An editorial in the *Collegian* recently has caused considerable comment among the students. One statement in particular is interesting: "The Two Year graduates go abroad posing as graduates of old Aggie, and we have no control over the extent to which they damage the collegiate standing of the college." The president of the Two Year Council, in answering this editorial in the *Forum* of the next issue of the paper, asserted, "A Two Year graduate is a graduate of Aggie no matter how anyone feels about it, and it must be the aim of every Aggie man to so educate them that they may be a credit to the college we all love and respect." Although the first editorial was written primarily as a criticism of certain infractions of college traditions by Two Year students on the campus, yet the quoted sentence is the vital point in much of the "regular" student's arguing about the status of the men in the shorter course. Is there any truth in this persistent rumor that Two Year graduates are hurting the standards of the college by posing as *bona fide* graduates of the Bachelor of Science course? Perhaps some of the alumni who hire men from the college can answer this. The matter may not be of much importance, but good feeling between the two groups at Aggie is constantly being harmed by the appearance of comment which, if untrue, should be promptly squelched by those who have the truth in their possession.

A "REAL" BAND

A "real" band, in fact, one of the best aggregations of its kind that we have seen here in some time, provided an inspiring spectacle at the Amherst game, where it both paraded and played well. Better music, songs, and cheers are being emphasized more each year at M.A.C.

SONG LEADER GETS LETTER

Aggie's singing during the past few years has not been of the calibre that the college is capable of. At least, the student body evidently thinks so, and has decided to have an official song leader, who shall be responsible for the guidance of all the mass singing of the college, and who shall be given as a reward a lettered sweater similar to that received by the cheer leader. Up to this time the leader of the Glee Club has done what he could to promote good singing, but it was felt that song-leading should be a job by itself and not part of a larger activity.

MOUNTAIN DAY

Mountain Day was voted a success again this fall, about three hundred students, faculty, and friends making the trip to Mount Toby. At present, indications are that this holiday, started last year when the fire-tower was dedicated, will be an annual affair.

ACADEMICS

FRUIT JUDGING

There is always something to be added to "the first time in the history of the College". This time it is the news that the New England Fruit Judging and Packing Contest will be held at M.A.C. The fruit teams placed first in the International Fruit Juding Contest held recently at Atlantic City. M.A.C. men took first and second individual places.

DEBATING

The practice of holding more than one debate on the same subjects created a question concerning credit awards. This has been settled by allowing one credit for initial participation and one third credit for taking part in subsequent debates on the same question.

A debate has been arranged with the Univ. of Vermont on March 13. The question is "Resolved that Congress should have the power to enact measures over the veto of the Supreme Court by a two-thirds vote."

The annual Aggie Revue will be held next month. The freshmen will present "Work Jimmy" by Mary T. Boyd '26.

FAMOUS FACULTY MEN

It must be great to be famous! In the latest *Who's Who in America* are ten members of the M.A.C. faculty and experiment station staff: President Kenyon L. Butterfield (now left), Dr. H. T. Fernald, Prof. James A. Foord, Dean Edward M. Lewis (now Acting President), Dr. Joseph B. Lindsey '83, Dr. Charles E. Marshall, Prof. John E. Ostrander, Prof. Fred C. Sears, Prof. Newell LeR. Sims, and Prof. Frank A. Waugh.

Dr. William P. Brooks '75, Dr. Charles S. Walker, and Dr. Charles Wellington '73 formerly of the faculty; Dr. George E. Stone '86, and Dr. Frederick Tuckerman '78; and Walter A. Dyer, coach of the publications, are also among the thirty-seven residents of Amherst listed in the 1924 edition.

AGGIE ATHLETICS

M. A. C. 46—R. P. I.	15	lost
M. A. C. 26—W. P. I.	31	won
M. A. C. 28—Wesleyan	27	lost
M. A. C. 25—Amherst	32	won
M. A. C. 25—C. A. C.	34	won

The Joint Committee on Intercollegiate Athletics has made a new ruling regarding the award of the varsity Cross County insignia, cMc, whereby men who score in two out of three letter runs, which runs will be designated by the Joint Committee, will be eligible for the award. This is considered a much fairer method than the old one which required that a man to be eligible for his letter must finish first or second in a scheduled race.

WANTED

Fifty extra-loyal alumni to take out
SUSTAINING MEMBERSHIPS
at $10.00 a year (or $8.00 in addition to Ordinary Membership.)

Make your checks payable to Clark L. Thayer, Treas., and mail to the Alumni Office.

THANKS!

A piece of "Ingleside", the shell in which Aggie men rowed to that famous victory over Harvard and Brown in 1871, has been presented to the College by Mrs. Ellen Louise Slade Bigelow of Harvard, Mass., from the collection of her brother, the late Dennison R. Slade '76. This relic will be framed and hung for the present in the Alumni Room in Memorial Hall.

MARRIAGES

'21 Everett C. Preston to Alva Anne Leander at Dorchester, November 10, 1924.

'22 Paul M. Reed to Edna Cook at Turners Falls, November 12, 1924.

F Hubert W. Yount to Ruth Carpenter at Toledo, Ohio, October 25, 1924.

F John S. Bailey to Lucy Toms at Lansing, Michigan, October 11, 1924.

BIRTHS

'14 A son, Edward Clinton Jr., to Edward C. and Hilda Woodbury Edwards on October 5, 1924.

'15 A son, Stephen Pritchard to William L. and Hazel Bacon Doran on August 12, 1924.

'18 A son, William Allen to Mr. and Mrs. Flavel M. Gifford on June 20, 1924.

'18 A daughter, Shirley Jeannette to George L. and Charlotte Hutchinson Goodrich on September 25, 1924.

'18 A son, Lincoln J. to Clifton H. and Elizabeth Additon Speed on September 3, 1924.

'18 A daughter, Marjorie Beecher to Mr. and Mrs. Paul B. Wooding on May 7, 1924.

'24 A son, Gilbert Henry, to Robert E. and Esther Barrett Hescock on October 29, 1924.

CLASS NOTES

'87 Cyrus W. Fisherdick of La Plata, New Mexico was on the campus October 27. He conducts a ranch at La Plata, raising large quantities of alfalfa, which is fed to beef cattle. He reports the cattle industry extremely dull and unprofitable at present and the condition of the average rancher quite unsatisfactory, not having recovered from the war period of inflation. Mr. Fisherdick tried to find old acquaintances but, with the exception of Dr. Lindsey, all members of the staff were strangers to him. He is stopping temporarily in Palmer, his boyhood home.

'98 S. W. Wiley, analytical and consulting chemist and president of Wiley & Co., Inc., is also a director and secretary of the Wolfe & Mann (Electrical) Manufacturing Co.; a director of the Powhatan Mining Co., producers of asbestos fibre for laboratory use; and on the Board of Control of the Baltimore Safety Council.

w'07 Henry T. Pierce reports his occupation as Transmission Line Engineer, New England Power Co. He is located in Worcester.

'10 J. P. Blaney is vice-president of the General X-Ray Co.

w'10 Allen J. Robb states his occupation as gas inspector with the Springfield Gas Light Company.

'11 Samuel R. Parsons is Assistant Professor of Physics at the University of Arkansas.

'12 Leon Terry, principal of the Newark, N. J. Preparatory School, reports he is married and has one child.

'13 James H. Dayton is now associate county agent in Middlesex County.

'13 Lewis F. Drury is working in a worsted mill, learning the finishing part of the business.

'13 Fred D. Griggs was elected to the Massachusetts legislature.

w'14 Donald A. MacDonald is Director of Parks and Forestry for the city of Wichita, Kansas.

'15 Stuart K. Farrar says "If it's in a Can it's fresh!" He is president and manager of the Finger Lakes Canning Co. Inc., Penn Yan, N. Y.

w'15 Harry Dexter White, it is reported, is taking graduate work at the University of California.

'16 E. J. Cardarelli, landscape gardener, writes "I am building a new home for myself and am enlarging my perennial nursery."

'16 Stanley W. Hall is assistant professor of Floriculture at the University of Illinois.

'16 Edward L. King is still manufacturing curtains. He writes "We have a daughter three years old, and a son 14 months—the latter built along the lines of "Red" Darling, one of our gang, when he sued the College on account of the sidewalks. Will be at the Tufts game."

'16 Edgar A. Perry is with H. P. Hood & Sons, Boston milk dealers. He is in charge of certified milk sales.

'17 Roswell W. Henninger, formerly director of employment and service of the Miller Lock Co., Philadelphia, has moved to Raleigh, N. C. where he has been appointed professor of Industry at the State College School of Business and Social Science. He is in charge of the Industrial Management and Personal Management courses.

'17 Harold T. Stowell is teaching fruit growing and market gardening at the Essex County Agricultural School.

w'17 Donald S. Francis is treasurer and manager of the Empire Laundry Co. in Hartford, Conn.

w'17 William A. Strong reports that he is vice-president of the Buffalo, N. Y. Trust Co.

'18 Dwight S. Davis is teaching science and mathematics this year at the Senior High School in Everett.

'18 Robert B. Irvine has been commemorated by a named memorial column in the University of Illinois Memorial Stadium. The dedication of the named columns took place October 17.

'18 William R. Loring has left Hadley to become principal of the High School in Concord, Vermont.

'18 Paul B. Wooding is now located on Maple Hill Farm, Columbus, N. J.

'19 Henry J. Burt is assistant professor of Rural Life at Hendrix College, Conway, Ark.

'19 Gunnar E. Erickson is teaching Latin in the Suffield School, Conn.

'20 Milo R. Bacon is teaching science at the Norfolk County Agricultural School.

'20 Harold Harrington is a fruit inspector in Wenatchee, Wash. W. A. Luce is located in the same district as experiment and investigation man and has a fine office all to himself in the new Court House Building.

'20 Chester A. Pike was re-elected to the State legislature.

w'20 Kenneth Blanchard received his M.D. degree from the Harvard Medical School last June and is practicing in Highland Falls, N. J.

'21 Herman N. Dean has been appointed field assistant in the Farm Management Department for one month. The Experiment Station is making a survey to determine the cost of raising several crops.

'21 Robert Gould is working at the C. L. Snode Ranch in Wenatchee, Washington.

'22 P. H. Haskins is with the Atlanta office of E. S. Draper '15, landscape architect.

'23 Raymond H. Grayson is a salesman with the Monroe Calculating Machine Co., Boston.

'23 Gilbert H. Irish, to use his own words, has "been wandering all over the west coast since '23 commencement. Spent last winter in California working as Stock Clerk in chain store, in grocery as fruit and vegetable clerk, porter in Jewish hospital, ran oil furnace, picked oranges and lemons, worked as night watchman, and as hotel clerk in the Yosemite National Park, also for the Southern Pacific R. R. Bob Gould '21 and myself made as far south as Tia Juana, Mexico and came north together in Bob's flivver."

PUBLICATIONS

'85 & '86 E. W. Allen and E. R. Flint co-authors with W. H. Beal, "Work and Expenditures of the Agricultural Experiment Stations, U.S.D.A."

'05 F. L. Yaw, "Report on Survey of the Canning Tomato Industry with Suggestions for Improvement", Univ. of Calif., circular No. 280.

'08 H. K. Hayes, senior author "Methods of Corn Breeding", Univ. of Minn., Bulletin No. 210.

'08 H. K. Hayes, "Reaction of Barley Varieties, Helminhosporium Fatibum", Univ. of Minn. Bulletin No. 21.

'08 J. R. Parker and W. S. Regan, "Spraying for Oyster Shell Scale.", Univ. of Mont. Circular No. 124.

'10 J. C. Folsom, "Farm Labor in Mass. 1921", U.S.D.A. Bulletin No. 1220.

'12 R. W. Lamson, "Sudden Death Associated With the Injection of Foreign Substances", *Journal American Medical Association*, Vol. 82, April 5, 1924.

'12 R. W. Lamson, "The Van Dyke Method for the Determination of Amino Acid Nitrogen as Applied to the Study of Bacterial Cultures", *Journal of Bacteriology*, Vol. 9, May 1924.

'12 R. W. Lamson, co-author, "A Survey of Dry Cleansing Methods in the Vicinity of Boston, Mass.", *Journal of Industrial Hygiene*, Vol. 6, Oct. 1924.

'14 B. A. Porter, "The Bud Moth", U.S.D.A. Bulletin No. 1273.

'14 & '15 B. A. Porter, and C. H. Alden, joint authors, "The Canker-Worms", U.S.D.A. Bulletin No. 1238.

'16 Perez Simmons, joint author, "Insecticidal Effect of Cold Storage of Bean Weevils", *Journal of Agricultural Research*, Vo. 27, No. 2, Jan. 12, 1924.

'18 Dwight S. Davis, "Live Problem Material for Algebra", in *Mathematics Teacher*.

'18 R. A. St. George, "Studies of the Larvae of North American Beetles of the Subfamily Tenebrionenae with Description of the Larva and Pupa of Merinus Laevis", *Proceedings of the U. S. National Museum*. Vol. 65, separate article No. 2514.

'19 C. R. Phipps, "The Control of Climbing Antworms and Grape-Flea Beetles" and "Spraying Schedule for Grapes." Circulars Nos. 21 and 22, Mo. State Fruit Experiment Station.

F R. L. McFall, "The Higher Cost of Food in Massachusetts", *Journal of the American Statistical Association*, Volume 19, September 1924.

'23 Conard Wirth, reports Irish, "has gained 30 pounds since coming to California, but still moves very quickly and is making very good in the Landscape game."

'24 Robert A. Barrows is teaching in the Kimball Union Academy, Meriden, N. H.

'24 Robert M. Darling writes "My next two years will be spent in the Howard Graduate School of Business Administration. Eric Lamb '24 and H. H. Davis '24 are entering with me this fall."

'24 Norman H. McAffee is in the milk business with the Whiting Milk Co., Boston.

'24 Harold D. Stevenson is engaged in park work for the city of Miami, Fla.

w'24 Charles S. Tobey is market gardening in Belmont.

WANTED

EARLY COPIES OF THE ALUMNI BULLETIN

To complete files in the Library and Alumni Office, copies of three issues are needed:—

August, November and December of 1919

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, December 24, 1924 No. 5

WHY MY SON WENT TO M.A.C.

One Daughter Also

ALUMNI FATHERS OF FRESHMEN GIVE REASONS

The seven alumni fathers of freshmen have been asked to tell why they selected M.A.C. for their son, sons, or daughter. Five replies have been received. They speak for themselves.

BROAD EDUCATION

"My sons have always lived on a farm, and for that reason and because it was the College I attended they were naturally inclined that way. I have selected it for them because I believe one gets at M.A.C. a broad education which will be of great benefit to them, whether they take up agriculture or some allied work, or not. The influence and surroundings at M.A.C. I consider as of the best."

C. H. Preston '83

SPIRIT AND INTRINSIC INTEREST

"I think my son has gone to M.A.C. largely because I wished to have him do so, and I have "wished this on to him" because of deep affection for old M.A.C. and all the fond recollections of my own four years there, and the benefits derived therefrom, and the friends and acquaintances, class mates and fraternity brothers who have been so dear to me these many years. The spirit of M.A.C. men, and the scientific spirit of the instruction as well as its intrinsic interest has appealed to me ever, and it grows on one more and more.

"I hope the "Sons of Old Massachusetts" may one and all have, after forty years, as delightful recollections of their college days, as I, and so I covet it for my son. This is but a partial answer to the question, but it is enough from my view point."

C. W. Clapp '86

CONFIDENCE IN M. A. C.

"I encouraged my son to go to M.A.C. with the hope and confidence, based on observation and study, that the next four years would do for him what the years in the late eighties did for me."

N. H. Whitcomb w'90

TRAINING AND HIGH MORAL LIFE

"Probably every loyal "Aggie" man wants to send his son to M.A.C. I know I did. Why not a daughter? Well I was opposed to co-education for M.A.C. when I was in College, but my lecture work has taken me into the schools and colleges of about forty states and part of Canada and I have learned some things, so when Truth was talking of Normal School to prepare for teaching high school English I suggested a course at M.A.C.:

Because I felt the English course at M.A.C. was at least equal to the English course in any normal school;

Because college life would be a great asset to a teacher in any high school;

Because M.A.C. is my College;

Because I know of no other college that would give as broad a fundamental training;

Because at M.A.C. one gets the best training for the least expense;

Because of the high moral and religious life at M.A.C. which is equal to any college (either girls or co-educational) and superior to many."

H. D. Hemenway '95

INTEREST IN AGRICULTURE

"My son, before entering high school, expressed the desire of going into some agricultural work and taking a course at M.A.C. for that reason. Just how much influence the fact of his father's being a graduate had on his decision I cannot say, but it probably had some bearing on the matter."

C. A. Nutting '96

STUDENTS SPEAK

The sons and daughters in question were asked to give their own reasons for coming to Aggie. Here are two replies:

"Being personally acquainted with several recent alumni and undergraduates I felt sure that this college was fitted to give me a good general education at a minimum cost. I also felt certain that the student body would consist of friendly, ambitious young fellows who were striving to obtain a good all 'round education. I expected to find here fellows whom I would be glad to know and get acquainted with and professors from whom I could learn the fundamentals of education as well as specialized training in the line of Landscape Gardening. I might add that as far as I have gone my expectations have been entirely fulfilled."

(Continued on Page 2)

WENT FINE LAST YEAR

GOING BETTER THIS YEAR

The only trouble last year, someone said, was that there were only half the number present that should have been. His local club, he went on to say, will turn out twice the attendance this year. We're expecting a big delegation from that place on Mid-Winter Alumni Day, February 7, 1925.

Another remarked that he came back to Commencement and attended World Aggie Night. He met his classmates and college friends, visited his fraternity, etc., but this was the first real opportunity he had had to sit in with the faculty and alumni interested in his particular line of work.

Here's the program:

Saturday, February 7

8.00 Registration opens in Memorial Hall.
Games—alumni participating
Bowling
Horse shoe pitching
Basketball (bring shoes)
Hockey (bring skates)

11.30 Buffet lunches with departments as hosts.

1.45 Business Meeting, Associate Alumni of M.A.C., in Memorial Hall.

3.00 Varsity Basketball game with Northeastern.

4.30 All College sing with special features by the Musical Clubs, etc., in Stockbridge Hall.

Evening—Fraternity initiation banquets.

Sunday, February 8

9.00 a. m. Regular College Chapel followed by a Memorial service for Prof. Philip Bevier Hasbrouck known and beloved as "Billy"—Stockbridge Hall.

AGGIE FOOTBALL HISTORY

More Facts Wanted

By H. M. GORE '13

The history of Aggie football is a subject which is greatly interesting to us. We are hoping to gather together information relative to its beginnings, its development, the contributions Aggie has made to the game, anecdotes about its former players, exceptional plays, etc. Perhaps the time will come when we may be able to publish our findings. We want to have under one cover the records of every Aggie football team and the names of every man who has played football at M.A.C.

We want to know more about the beginnings of football at old Aggie. I have been given to understand that football was started here by Francis Codman, class of 1880. Mr. Codman is not living, but we would like to get all the information possible relative to his connection with Aggie football, just what year it started, and any interesting sidelights that some alumnus may recall.

Dr. Winfield Ayers, 1886, captained the 1885 team which was said to have been the best team that had represented the college up to that time. They played Amherst four times, beat them twice, lost once, and tied once. I am told that in the Pictorial Encyclopedia there is an article on football stating that the first tandem play was developed at M.A.C. and giving Dr. Ayers credit for the play. I have not seen the article, and I do not know that it is so, but the story goes that the play won both games with Amherst for us that year and we certainly ought to know something more about it.

James Halligan, 1900, captain of the 1899 team and varsity coach at Aggie for several years following, is responsible for the statement that during his time Aggie made several very distinct contributions to the game, including the strap with a handle on it by which a back was picked up and carried along by his team-mates (later adopted by Dartmouth) and the roving center.

In the picture of the 1897 team we find that Captain Beaman, '99, is holding a football marked "Championship N. E. L." I think that very few of us know about the New England Athletic League of 1897, which although it was never thoroughly organized and never really functioned in an active manner, might be called the beginning of the athletic conference idea. Professor Ralph E. Smith, 1894, of the University of California, who was actively connected with athletics at this college in the period from 1890 to 1903, was responsible for the conference. Dr. G. G. Parmenter, 1900, acting president of Colby College, still has the ball with the N.E.L. Championship marked on it. He tells me that he is going to see that we get the ball for our trophy room.

There are a good many other high spots in Aggie football history such as the beating of Wesleyan by James Williams, '82, team of 1881, at a time when Wesleyan was considered one of the "Big Four"; the records made by the 1899, 1901, 1904, 1907 teams; the 1902 team that tied Dartmouth; the 1915 team that made such a wonderful stand against Harvard; as well as the record of Allan Pond's "little old 1919 team". Then too there were periods when football was at a low ebb, such as when the game was saved at Aggie in 1896 only by the hardest kind of work.

I am trying to collect historic material so that we may know more of Aggie football, its past records and the men responsible for making

(Continued on Page 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Ppice
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

EDITORIAL COMMITTEE
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John A. Crawford '20
Belding F. Jackson '22
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

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Kingsbury Print, Northampton, Mass.

OBITUARY

FORMER PRESIDENT GREENOUGH

James Carruthers Greenough, seventh president of M.A.C., a graduate of Williams College and recipient of the degree of A.M. from both Williams and Brown University and L.L.D. from Berea College, died at his home in Westfield, December 4, 1924 at the age of ninety-five.

Dr. Greenough served as president of the college from 1883 to 1886 when he resigned to become principal of the State Normal School in Westfield. After ten years in this capacity he retired.

The *Brief History of M. A. C.* by L. B. Caswell says "His administration of three years was one of progress: the standard of scholarship was raised; the course of study extended; new buildings erected; and extensive repairs and improvements made in North College and on other buildings of the College."

w'76 Edward Herbert Parker died last June at the home of his daughter near Washington, D. C.

w'92 George W. Haley died in France several months ago.

WHY MY SON WENT TO M.A.C.?

(Continued from Page 1)

GOOD COURSE AT LOW COST

"I came to this college because I found that it had one of the best Landscape courses to be found anywhere. This was the main reason, but of course there were others which influenced me to some degree. I heard that Cornell had a fairly good course in Landscape, but when I talked with Professor Waugh on the subject I was convinced that M.A.C. had as good a course and the tuition would be nothing. Several times I have come to the college on trips given by the Extension Service and club work, and I saw what beautiful surroundings the college has. I looked over all the barns and the various other buildings and decided that Aggie has as much if not more to give me than any other college, which would be within my means."

COURSES OFFERED APPEALED

"I have been interested in this college for a long time through my father. This fact did a lot in influencing me to come here. The courses offered also appealed to me. I want to make it clear that my father did not compel me to come here. I chose this college entirely of my own accord."

BASKETBALL TEAM HAS HARD SCHEDULE

Jan. 6—Amherst at Pratt Rink
Jan. 10—Williams at M.A.C.
Jan. 14—Yale at New Haven
Jan. 16—Hamilton at Clinton, N. Y.
Jan. 17—Cornell at Ithaca, N. Y.
Jan. 20—Amherst at M.A.C.
Jan. 27—Bates at M.A.C.
Feb. 4—Dartmouth at Hanover
Feb. 11—West Point at West Point
Feb. 14—Williams at Williamstown.

WORLD AGGIE NIGHT REPORTS

(Continued from last issue)

Concert Heard in England and California

PITTSFIELD, MASS.

Ten were present here, including Dr. Gannon of the trustees and Professor Welles of the faculty. An interesting discussion was held covering matters of college administration and intelligence tests for college entrance.

SPRINGFIELD, MASS.

About thirty-five gathered at the University Club. A. C. Curtis '94, president of the club. presided. Acting President Lewis and Mr, Roscoe C. Edlund of the Hampden County Improvement League and a Cornell graduate, were the speakers. The radio program was enjoyed.

WORCESTER, MASS.

A decidedly enjoyable and enthusiastic meeting was held at Sherrer's Restaurant, some seventy men getting together for an evening of good-fellowship. Classes from 1875 up to the more recent years were represented.

Under the able managership of W. F. Rutter w'17, and Glenn Carruth '17, every detail of arrangement had been seen to, even to spreading the program by radio to every Worcester village and farm.

Roland H. Verbeck '08 and Professor A. A. MacKimmie of the college were guests of the club. Among other speakers on the program were Trustee Charles A. Gleason and S. Lothrop Davenport '08.

ITHACA, N. Y.

Twelve M.A.C. people, including five from Syracuse, and H. P. Cooper, A. H. Nehrling and Leland Spencer former M.A.C. faculty members met in Ithaca. After an informal dinner they received the radio program. Plans are under way for a bigger and better celebration next year.

NEW YORK, N. Y.

New York alumni attended the M.A.C.-Stevens game and then entertained the team and coaches at the New York Athletic Club where the meeting was held. About sixty alumni were present. The interest of the meeting centered around athletics and the need for a new gymnasium.

CHARLOTTE, N. C.

Six alumni met at the home of H. B. Bursley '13 and enjoyed the broadcasting.

CLEVELAND, OHIO

Eight members of the M.A.C. Alumni Association of Cleveland, Ohio held a meeting. Officers elected for the year were: President, N. H. Hill '11; Vice-President, E. E. Stanford '15; Secretary and Treasurer, H. E. Weatherwax '24. Another meeting is planned on Mid-Winter Alumni Day.

ASSOCIATION BUSINESS

ACTION OF EXECUTIVE COMMITTEE

At a meeting of the Executive Committee of the Board of Directors held December 12, 1924 the following business was transacted:

1. The Mid-Winter Alumni Day program was considered and recommendations made to the committee in charge.
2. Action was taken on several Memorial Building pledges; one was recommended for cancellation, three were put on the uncollectable list, two were referred back to the secretary to obtain a new note, and two were referred to the secretary for further follow up.
3. A report of progress was made on the work of the Committee on Administration.
4. Printing the names of contributors to the Alumni Fund and of sustaining members was left to the secretary with power.
5. Dr. Tuckerman '78 was appointed to confer with the librarian of the College and to report on conditions in the library, necessary improvements, etc. The committee approved the librarian's plan to remove the alumni and college memorabilia collection to the branch library in Stockbridge Hall.
6. An alumni marshal was selected for commencement—name to be announced later.

BUDGET REPORT

Total Receipts	$1868.19
Total Expenditures	1509.94
Balance on hand	358.25
Balance to raise to meet minimum budget (including $334.60 through sustaining memberships)	931.81

ALUMNI FUND

The Alumni Fund, reports the treasurer, now totals $1,235.81, most of which is invested in Liberty Bonds. Contributors to date are: A. W. Spaulding '17, M. H. Williams '92, Stewart P. Batchelder '19, G. Howard Allen '05, Gordon K. Hurd '21, George E. Erickson '19, Homer J. Wheeler '83, Ernest B. Parmenter '15, Frank W. Buell '15, F. H. Fairfield '81, Thomas H. Jones '08, Leslie D. Bent '22, L. David Larsen '08, Edward N. Tisdale '23, Charles M. Baxter '98, Daniel J. MacLeod '17, Samuel R. Parsons '11, and William A. Strong w'17.

COLUMBUS, OHIO

Eight alumni, President Kenyon L. Butterfield, Director John D. Willard of the Extension Service, and Professors Schuyler, Salisbury and Earl Jones formerly of M.A.C. attended this meeting.

SHARON, PENN.

H. G. Hyde '15 writes from Sharon, Penn. that he enjoyed the complete radio program.

PROVIDENCE, R. I.

This was the sixth World Aggie Night meeting in Providence. H. C. Bliss '88 was toastmaster and R. J. Watts '07, secretary of the college, was the guest of the club. It was voted unanimously to include the ladies in the party next year. After the banquet and speaking the meeting adjourned to a nearby moving picture theatre to see a glimpse of the M.A.C.-Amherst football game. This meeting was arranged by W. S. Fisher '98 assisted by J. H. Read '96.

MADISON, WIS.

Three alumni and their wives met for dinner at the home of W. E. Tottingham '03, and latter adjourned to the home of Prof. Terry, in charge of the University of Wisc. Radio Station, to listen to WBZ. E. M. Searls sp'16 was elected to arrange for the meeting next year.

(Continued on Page 4)

AGGIE ATHLETICS

FOOTBALL SCHEDULE

Springfield is again on Aggie's football schedule. This is for a forenoon game on Thanksgiving Day. Manager Hicks presented the proposal to the squad and it was unanimously agreed that once more we tackle this old time rival. Wesleyan is off in order to "lighten the schedule" as she expressed it. Lowell Textile is a newcomer and more or less of an unknown quanitty.

Oct. 3—Bates at Lewiston
10—Norwich at M.A.C.
24—Worcester at ~~Worcester~~ M.A.C.
31—Amherst at Pratt Field
Nov. 7—Stevens at M.A.C.
14—Lowell Textile at M.A.C.
21—Tufts at M.A.C.
26—Springfield at Springfield.

BASKETBALL

The old Drill Hall is a busy place these days with basketball squads of varsity, freshmen and two year teams getting ready for heavy schedules soon to start. In the interfraternity series Phi Sigma Kappa won the championship.

Coach Bike has 25 men out for the varsity. Five of these are letter men, and four of them were regulars on last year's team. In fact the coach has only to choose a successor to himself as a last year's guard, provided the stiff competition for positions does not upset calculations and this is not improbable.

The schedule is one of the stiffest in years but there is great confidence that we will come through it with flying colors.

ANNUAL FOOTBALL BANQUET

The squad and a few very much favored guests dined at the Mary Marguerite in Northampton the other night to celebrate the close of Aggie's successful football season. One of the most pleasing features was the absence of speech making. A theatre party followed the banquet and this was a delight in more ways than one. The Academy of Music was decorated with Aggie banners, and between the halves, or better, thirds, the gallery, which was surreptitiously packed with Aggie students, cheered and sang to the glory of the men in the boxes.

HOCKEY

Coach Ball's squad, 18 strong, have been chasing the puck over the ice on the few days that the weather has permitted. Only three letter men are among them, which means some hard work before Aggie will have a team to compare with some of its predecessors. Practically a new forward line must be trained and the coach is searching for a goal tender.

AGGIE 7—TUFTS 7

This is the score of the last football game and is probably no news. The game disappointed most of us. As one man said, "Tufts probably played the best football of the season and we played the worst." But it was a good season for all that and the men that are responsible deserve lots of credit.

TEAM BANQUETED BY BOSTON ALUMNI

By LARRY JONES, CAPTAIN-ELECT

Those of the varsity football squad who did not snatch the opportunity to go home immediately after the Tufts game were banqueted by the Boston Alumni Club. More than one hundred and fifty Aggie men gathered to make the occasion a treat. It was inspiring to attend the banquet and feel the loyal Aggie spirit that permeated the group. It is just one of the contacts that make football so worth while to the player, to the college and to the alumni. The football men certainly appreciated the receptions given them by the New York and Boston Alumni Clubs this year.

BASKETBALL SCHEDULE ANNOUNCED

Jan. 7—Clark at M.A.C.
Jan. 9—Trinity at Hartford
Jan. 10—C.C.N.Y. at New York
Jan. 15—Norwich at M.A.C.
Jan. 22—Williams at M.A.C.
Jan. 24—Wesleyan at Middletown
Jan. 30—Harvard at Cambridge
Jan. 31—Univ. of N. H. at Durham
Feb. 4—Dartmouth at Hanover
Feb. 7—Northeastern at M.A.C.
Feb. 11—Springfield at Springfield
Feb. 18—Conn. Aggies at M.A.C.
Feb. 20—Brown at Providence
Feb. 28—Tufts at M.A.C.

NEW YORK ALUMNI ENTERTAINMENT TEAM

By CAPTAIN MARX

After the Stevens game the team journeyed to New York where they enjoyed the hospitality of the New York Athletic Club through the kindness of Mr. Lubin. Although Mr. Lubin did not graduate from this college, he was a student here in the early days, and he is still a staunch supporter of the institution. A very sumptuous repast was enjoyed by the alumni and their guests, the team. Since the team had not eaten since eleven o'clock that morning the feast was even more welcome than the manna which is said to have fallen on the ancient Israelites during one of their pilgrimages. Between courses all joined in singing Aggie songs. It was a fine time, and we of the team certainly appreciated the hospitality extended to us.

? ? ? ? ?

A "drive" might net a considerable sum. Are "drives" necessary to raise funds for worth-while objectives? Is it too much to hope that the Alumni Fund will reach $5,000 before the end of the year without any "campaigning"?

A few dollars from many alumni and many dollars from a few alumni would make the fund swell. Contributions of one dollar up to thousands will be welcome.

CLASS NOTES

w'20 George T. Plowman Jr., is office manager, Dravo Equipment Co.

'22 Francis W. Hussey, landscape architect, has removed his offices to 233 North 6th St., Reading, Pa.

'22 H. Margaret Perry spent August and September 1924 at the Atlantic Biological Station, St. Andrews, N. B., Canada, carrying out an investigation on the bacteriology of the haddock. At present she is registered at McGill University for a Ph.D. degree in Bacteriology. She received her M.Sc. degree last May.

'24 Perry G. Bartlett is a graduate assistant in the chemistry department at M.A.C.

'24 Richard Bittinger and Charles Steele are learning the poultry game at Pinecrest Orchards, Groton.

'24 Alfred F. Gay is orchard foreman at the Houghton Farm, Mountainville, N. Y.

w'24 John C. Pearson is at present making a study of fish migration from North Carolina to Florida.

'24 John T. Perry is a graduate assistant in botany at M.A.C.

'24 Chauncey V. Perry is in his first year at Harvard Medical School in the same class as Davenport '22 and Lindscog '23.

ACADEMICS

M. A. C. TAKES ALL HONORS

The M.A.C. teams placed first in both fruit judging and packing in the N. E. fruit judging contest and not only that but captured first, second and third individual places in both contests.

AGGIE REVUE

Four short plays of varied character were presented by the four classes in the Aggie Revue—two short plays, one written by Mary T. Boyd '26, a "movie", and a scene at the gates to "Niggers' Heaven". The two year orchestra furnished music and several individual acts and solos were on the program.

CONCERTS

The Musical Clubs were taken to the U. S. Veterans' Hospital at Leeds to entertain the patients. Transportation was furnished by the Amherst Post of the American Legion. The second concert was a joint concert with Smith College. About thirty men are singing in the Glee Club. An orchestra and readers accompanied the club to Leeds.

SQUIB SUSPENDED

Following the resignations of the editor-in-chief and managing editor and the departure of the business manager from college the Aggie Squib was temporarily suspended by the general manager of academics.

AGGIE FOOTBALL HISTORY

(Continued from Page 1)

them. In this way we can build up a real Aggie football tradition that will tell of Aggie football from the time of its start by Francis Codman '80, to the recent appointment of M. F. Ahearn '04, to membership of the American Football Rules Committee. Such a tradition will tell us of the rugged Amherst games of old that were scored and won by the number of men each team sent to Pratt Hospital. It will be made of such instances as one that happened in this fall's Wesleyan game. McGeoch '25, who at the time was ranking in third place among the high scorers in the eastern colleges, made several brilliant runs which brought the ball to Wesleyan's four-yard line. Time was taken out. The quarterback told McGeoch he was to carry the ball in the next play. "Give it to Sully, I'm winded" said McGeoch, giving up for the sake of team work the opportunity to increase his individual total. Incidentally, Sullivan scored. Such a tradition will tell us again how George Cobb '08, out-punted Burr of Harvard in Aggie's first appearance in the Stadium, and how Captain John B. Hull '91, took the 1890 team to Springfield and beat Alonzo Stagg's wonder team, 18 to 12. A tradition full of heroic football that we ought to keep alive will continually serve as an inspiration to the coming Aggie generations.

Will you not write me relative to the football period of your time? I have gathered under one head the material that appears in the college publications, but I am very desirous of getting more intimate details if it is possible. I should like very much to get your suggestions as to where I can get further information along this line.

In connection with gathering historic Aggie football data, I am trying to collect all the pictures of Aggie football teams that can be found. I find that in the shifting around of the trophy rooms and in the continuous changing of the resting place of our trophy material, we are minus a great many football pictures. We have no pictures of the teams for the years which follow: '78, '79, '80, '81, '82, '83, '84, '87, '88, '89, '90, '91, '95, '96, '97, '01, '02, '03, '05, '06, '07, '09, '12, '14. We must have had some of these pictures at the college at some time or other, but they cannot be found. If you have any idea as to where they may be I should like very much to know. If you have a picture that you can spare, or if you know where we can get a photograph of any one of the missing teams, please let us know.

CLASS NOTES

S. B. Haskell reports the following alumni and faculty members present at the annual meetings of the Association of Land Grant Institutions and of the American Society of Agronomy last month:

Hartwell '89, Merkle '14, Willis '09, Beaumont F, Whiting '08, Wheeler '83, Knight '02, Baker '11, Allen '85, J. Wellington '08, Phelan ex-F, Lewis F, Hooker '99, Hinds '99, Monahan '00, Merrill '99, Billings '95, Hills '81, Ellis '13, Hyslop '08.

w'82 Nathaniel N. Jones is Attorney at Law and Justice of the District Court of Newburyport.

'87 Frederick H. Fowler retired from State Service, April 30, 1923. His present occupations are assessor of the town of Shirley, treasurer of the Shirley Co-operative Bank, and fire and automobile insurance agent.

'95 George A. Billings prepares data on the cost of production of agricultural commodities and reports to the U. S. Tariff Commissioners.

'10 William C. Johnson is assistant credit manager in the Boston office of the American Agricultural Chemical Co.

'11 Park W. Allen is a member of firm of Seybolt & Seybolt, Inc., dealing in investment securities.

'11 Percy W. Pickard is now in the automobile business in Northampton, Mass.

'12 E. N. Boland is in charge of the Live Stock and Poultry Service Department of the Boston office of the Quaker Oats Company.

'13 C. H. Brewer is assistant to the director of the Chilian Nitrate Commission, New York City.

'13 Stuart Moir writes, "I left the employ of the Laurentide Paper Co. Ltd. of Grand Pere, P. Q., Canada, July 1, to assume the managership of the southern district of Fairchild Aerial Surveys. My work covers surveys for R. R. location, transmission lines, drainage systems, city maps, developments, phosphate fields, landscape work, timber surveys, and aerial oblique photographs for advertising purposes. The states under my management are Missouri, Alabama, Georgia, South Carolina, and Florida. At present my Headquarters are at St. Petersburg, Fla."

'13 Joseph J. Pillsbury is a salesman with the Niagara Sprayer Co.

'14 Melville B. Calvert writes, "I was sorry to miss World Aggie Night again but perhaps next year I may settle down in the U. S. A. and can enjoy one. It is an attraction to me to be able to have the experience of living in two or three places outside of the U. S. A. with warm winters and still make some money at the same time though not a wonderful sum. Here we eat mangoes, star apples, avocado pears, ackees, yam, cho-cho, bread fruit, etc."

w'14 Robert N. Demond is treasurer of the Franklin County Lumber Co.

'15 Isaac B. Simon is teaching in the Roxbury High School.

'15 The twenty-seventh regular meeting of the South Jersey Section of the American Chemical Society, October 15, was addressed by Lester W. Tarr of the Continental Fibre Co., who spoke on the subject of "Colloid Chemistry as Applied to Fruit Jellies". Mr. Tarr gave a very interesting general survey of the subject and devoted special attention to the hydrogen-ion concentration and the percentage strengths of sugars in jellies which had been studied by him and others. The lecture was illustrated by slides.

'16 Albert E. Lindguist is representing a number of publications, *Advertising and Selling, Fortnightly, Gas Age, Record, Industrial Gas.*

'17 Walter B. Dumas is a teacher and bookseller in Boston.

'18 Darwin S. Levine is teaching in the Newton High School, Elmhurst, Long Island.

'20 John W. Holloway has built a new home in Floral Park, L. I., N. Y., near H. E. Lyons.

'20 Henry E. Lyons built a house in Floral Park this summer. He is with the New York Telephone Company.

PUBLICATIONS

'82 Charles S. Plumb, "Desirable Factors in Animal Husbandry Instruction.". In *Records of Proceedings of Annual Meeting, The American Society of Animal Production*, December, 1923.

'82 & '89 S. C. Damon '82 and B. L. Hartwell, '89 "Field Crop Response to the Ingredients of Potassium Salts." In *Journal of American Society of Agronomy*, October 1924.

'89 B. L. Hartwell, senior author, "The Effect in Pot Cultures of Green Manures in Different Stages of Growth and Decomposition on the Subsequent Crop." In *Journal of American Society of Agronomy*, November 1924.

'04 E. A. Back, senior author, "Effective Use of Hydrocyanic-acid Gas in the Protection of Chick-peas (Cicer arietinum) Warehoused in 240-pound Sacks." In *Journal of Agricultural Research*, Vol. XXVIII, No. 7.

'04 E. A. Back, joint author, "Relative Resistance of the Rice Weevil, Sitophil vs. Oryzah, and the Granary Weevil, S. granarius h., to High and Low Temperatures." In *Journal of Agricultural Research*, Jan. 7, 1924.

'04 E. A. Back, senior author, "Effect of Fumigation upon Heating of Grain caused by Insects." In *Journal of Agricultural Research*, Vol. XXVIII, No. 11.

'14 D. A. Coleman, "Tables for Converting Crude Protein and Ash Content to a Uniform Moisture Base." *U. S. D. A. Miscellaneous Circular*, No. 23.

w'15 Samuel A. Cohen, M.D., "Children and the Dentist." In *Hygeia*, October 1924.

'18 R. A. St. George, joint author, "Determination of Temperatures Fatal to the Powder-Post Beetle, Lyctus Planicollis Leconte, by Steaming Infested Ash and Oak Lumber in a Kiln." In *Journal of Agricultural Research* June 7, 1924.

BIRTHS

All Sons! Where are the Girls?

Do Alumni Disaprove of Co-education?

'13 A son, David Webster to Stuart and Gladys Webster Moir, August 5, 1924.

'20 A son, Charles Hardie to Henry E. and Elmira Palmer Lyons, November 16, 1924.

'20 A son, Jerome Maley to Mr. and Mrs. Ralph S. Stedman, Dec. 8, 1924.

'22-FG A son, James William to Roger M. and Dorothy Towle Acheson, Oct. 16, 1924.

MARRIAGES

'20 Carl Graves to Hazel Keller of Stamford, Conn., April 30, 1924.

WORLD AGGIE NIGHT

(Continued from Page 2)

NEHAWKA, NEBRASKA

Mr. and Mrs. L. W. Burby '13, listened in on the radio program at a neighbors house in Nehawka, Nebr. and "had a regular banquet along with the rest."

P. Q., CANADA

H. Margaret Perry '22 and J. R. Sanborn '20 listened in at MacDonald College, Providence of Quebec.

REPORT FROM ABROAD

W. B. Z. has received many letters from England, California and all over the United States, reporting reception of the World Aggie Night program; some from alumni but most from people who were never connected with the College

SEE YOU ON THE CAMPUS!

Mid-Winter Alumni Day

February 7, 1925.

CAMPUS TOPICS

SCHOOLING OF TWO YEAR MEN

What may be termed a statistical answer to the charge that members of the Aggie Two Year Course are not of collegiate calibre was made in the following list, given out recently by the Short Course Office which tells the educational preparation of the 161 students in the Two Year Course:

One year of college	6
Prep. school grads	4
Two years in Prep school	11
High school grads	90
County school grads	2
Three years high school	20
Two years high school	18
One year high school	7
Normal school grads	2
Grammar school grads	11

These figures are of special interest, as they indicate that 100 of the men have had the equivalent of a high school education and that only eleven are the grammar school men who in the minds of many undergradutes and alumni of the regular course, are supposed to be the rank and file of the Short Course.

KEEPING THE FACULTY FIT

Professor Hicks of the Physical Education Department is making a determined effort to keep the faculty members fit this winter, and has reserved one night a week for calisthenics and games in the Drill Hall for the staff.

PHI KAPPA PHI ASSEMBLY

The first Phi Kappa Phi Assembly was held just before Thanksgiving. Resident members of the honor society and the undergraduate members were on the platform. Dr. C. H. Fernald, president of the society, was in charge. President Olds of Amherst College delivered the address after the certificates of membership and gold keys had been presented to Emily G. Smith, Andrew W. Love, and Chauncey M. Gilbert, the newly elected senior members.

The object of thus bringing Phi Kappa Phi before the undergraduates is to stimulate an interest in better scholarship, and the success of the first annual assembly augurs well for a new Aggie custom.

CO-ED CABARET

The Aggie co-ed is surely doing more than her bit to keep up the social life at M.A.C., and the second annual Cabaret, held recently in Memorial Hall was very successful. Seventy-five couples enjoyed an entertainment, dancing, and a surprise in the form of a pre-seasonal Christmas tree and presents.

EXCHANGE WITH KANSAS

Professor Frank A. Waugh gets a long ride next February when he will go to Kansas State Agricultural College for a week, in exchange for Professor Albert Dickens, Head of the Department of Horticulture of that institution, who will lecture here on the horticultural problems of the Middle West. Exchanges of this sort are an annual occurence in the Division of Horticulture.

$25,000 MORE

Another bequest estimated at between $20,000 to $25,000 has been made to the College for scholarships by the will of Porter L. Newton of Waltham.

DID YOU SLAVE?

It's a hard day's work to prepare Memorial Hall for a Prom or Hop! For the benefit of the students who don't know how lucky they are as well as for old time's sake, let's hear from some alumni who helped transform the beautiful interior of the Drill Hall. Limit—250 words.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, January 24, 1925 No. 6

COLLEGES AND STUDENT HEALTH CONDITIONS

Report of Interfraternity Conference Committee

ONLY 25% HAVE COMPREHENSIVE HEALTH PROGRAM

After an intensive investigation of several months into student health conditions, during which time replies to a questionaire were received from 131 colleges and universities and from 400 chapters of the various fraternities, the Committee on Student Health Maintenance of the Interfraternity Conference (national), has made public one of the most interesting and important reports ever offered to the Conference. The Committee finds that not more than twenty-five per cent of our college and universities thoroughly examine their students and that not more than twenty-five have a comprehensive program of health maintenance.

Although the physical condition of students changes from year to year, only sixty-three of the schools answering the questionnaire claim to make periodical re-examinations of students, "and it is evident," the report states, "that in half this number the examinations are not thorough."

"It is encouraging to note," says the report, "that thirty nine schools replied that they require examinations of the help cooking and serving food to the students in order to prevent the possible spread of disease from this source. Yet ninety-two colleges have neglected this most important step, the importance of which is so well recognized that some of our States have enacted laws requiring physical examinations of all persons engaged in the preparing and serving of foods in public eating places."

Of the 131 schools replying to the questionnaire, the committee found that thirty-seven per cent do not list nor inspect rooming places of students; seventy per cent do not examine persons cooking and serving food to students for communicable diseases; thirty-seven per cent pay no attention to sanitary conditions of kitchens where food for students is prepared; fifty-eight per cent have adopted no general program of sanitation, and twenty-three per cent have no courses on sanitation and hygiene available to the student body. Of those having such courses, sixty-six per cent do not require them of all students.

The committee cites the University of California, Cornell University and the University of Michigan as leaders in the field of student health maintenance.

Replies from students of the various colleges indicated a great desire for better health maintenance programs and also showed many students are unfamiliar with whatever health safeguards and medical services their colleges have surrounded them.

The committee recommends:

1. A complete physical examination of every student on entrance and re-examinations at least once a year in every college and university in the country.
2. Every student who has been sick should be seen and examined by a physician before returning to the class room, possibly to spread disease.
3. Vaccination required of all students.
4. Every college should have the services of a full-time or part-time physician.
5. A staff of specialists should be picked by the college physicians.

LEGISLATIVE BILL INTRODUCED

To Give Power Back to Trustees

A bill to confer upon the Trustees of the College the power, authority, and responsibility which they formerly had, has been introduced into the State Legislature by the Alumni Committee on Administration. The Executive Committee of the Board of Directors will hold a special meeting on January 24 to consider this matter. Further announcements will be made later.

CELEBRATE FIFTY YEAR REUNION IN JUNE

Who are These Men of 1875?

A SKETCH BY P. M. HARWOOD '75

The surviving members of the class of '75 will celebrate the 50th anniversary of their graduation at M.A.C. during Commencement week in June.

This class entered college the year that the Aggie Crew won the Intercollegiate boat race. Approximately seventy men were enrolled in membership. Of these, twenty graduated as '75 men. Eleven have since passed on. Fine tributes could be paid to their memory. The names of the survivors with brief comment on each follow:

John Atherton Barri of splendid physique and voice, was undoubtedly the leading athlete of his class and the best deep bass singer in college. He was captain and catcher of the baseball nine and a member of the '75 quartette and college glee club. Since graduation he has devoted his life to business in which he has been highly successful. He is a dealer in coal, Bridgeport, Conn., where he now resides.

Everett Burt Bragg graduating the youngest man in the class, took post graduate work under the great master Goessmann. In his chosen profession Bragg has steadily advanced until he has achieved both fame and fortune. He is vice-president of the General Chemical Company Chicago, and resides in Carmel, California.

William Penn Brooks, Ph.D., a diligent and conscientious student, was one of the

(Continued on Page 2)

MEMORIAL SERVICE

for the late

Philip B. Hasbrouck

SUNDAY, FEBRUARY 8, 1925

10 a. m. Bowker Auditorium

Organ Prelude	Mrs. Edna K. Watts
Solo	Harlan N. Worthley '18
Prayer	Dr. Joseph B. Lindsey '83
Testimonials	Dr. Clarence E. Gordon '01
	Walter R. Clarke '10
	President Edward M. Lewis
Hymn	

LIBERAL THINKERS AT M. A. C.

Club Encourages Discussion of National Problems

By GORDON H. WARD '25

For the benefit of those timid souls who become greatly alarmed upon learning that the conservative complexion of student opinion is beginning to take on a tinge of healthy pink, it may be well to state at the outset that the number of liberals in the M.A.C. student body is far from reaching an appreciable size. At the very outside there is not over 25% of the student body who entertain any liberal ideas and the vast majority of these would be greatly shocked and scared safely back into the folds of conservatism if told that the views they held were liberal tenets. The number of active liberals could almost be numbered on the fingers of one hand.

Most of the students have no vital interests in the things going on around them. Their aim is apparently to have as much pleasure as possible; the means of obtaining it not being very important. They accept the present methods of reaching their goal without considering whether they are satisfactory or whether better methods might not be instituted. They are so absorbed in themselves that they don't get the facts concerning those movements which may have a profound effect upon their lives. They are drifters in the current of public opinion, being swept here and there with popular prejudice and misconceptions largely created by the press. They are like clams in that they will take in that which is familiar to them, but close themselves tightly upon the approach of anything unfamiliar. The Liberal Club cannot reach this mass of students and can be of no real help to them.

The broad minded philanthropic conservatives are no more fruitful as a source of liberals, but they serve a very useful purpose. They are interested in discovering the defects of our present organization of society that they may set about remedying them. They will enter the discussion and present their viewpoint, which helps to keep the more ardent liberals in contact with the actual problems and difficulties to be faced. They keep the more rabid liberal from getting the wrong notion that all supporters of the present system are altogether selfish and malevolent.

There is another group of what might be called philosophical liberals. They agree that the fundamental basis of our capitalistic system is wrong and must be changed. But they will do nothing about it because the mass of the people are not ready for the change.

When all these other groups are made up, it leaves a very small number of real liberals. This small but determined band are convinced that the underlying basis of the capitalistic system, the profit motive, is utterly false. This expression of the selfish acquisitive instinct is heading to its own nemesis, is their conviction. They fear the destructiveness of such a catyclism, and are trying to avoid it by evolving a new order, based on production for use, within the shell of the old. As an essential part of their program they believe in open discussion to bring out all the facts.

Before last year there was no way of getting students together to discuss topics of current interest and to broaden their outlook upon the world around them. To fill this need a group

(Continued on Page 2)

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Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass. under the Acts of March 3, 1879.

EDITORIAL COMMITTEE
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Robert D. Hawley '18
Weston C. Thayer '18
John A. Crawford '20
Belding F. Jackson '22
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
Kingsbury Print, Northampton, Mass.

OBITUARY

SETH SMITH WARNER '73

S. S. Warner died at 72 after a severe surgical operation at the Dickinson Hospital, Northampton, Mass., November 25, 1924.

He was born in Whately in 1852, the son of Edwin Wright, and Elmira Smith Warner. From his eighth year Northampton was his home.

At M.A.C. he was keen at baseball, and his accurate playing brought the college many a victory. After graduation he spent two years in California and then for twenty five years was the Northampton agent of the Bowker Fertilizer Company. From this time on he was a farmer in Florence, Mass.

In 1882 he married Miss Emma Wheeler of Olyphant, Penn., who with one son, two daughters and six grandchildren survived him.

Warner was an active democrat and served as councilman, alderman, and chairman of the board of health. For seven years he was secretary of the Hampshire, Hampden, and Franklin Agricultural Society, and was a member of the Franklin Harvest Club. He was deeply interested in Smith Agricultural School in Northampton, and from its beginning was a member of its board of superintendents, retiring only a few years ago because of failing health.

He was a member of the Grange, of the Congregational Church, and a Free Mason.

Warner had a rich social nature and a keen sense of humor which served him well. He made lasting friendships and will be sorely missed by a wide range of acquaintances.

Charles Wellington '73

LIBERAL THINKERS

(Continued from Page 1)

of interested students got together and organized a Liberal Club. As is usual with new things, it attracted the passing interest of many students without any understanding of its fundamental character. They regarded it as a place to indulge in and to hear interesting conversation. Their interests ran to topics such as the "Plastic Age." As the end of the college year drew near, the more serious minded element became convinced that a change of policy was necessary and elected officers holding more fundamental conceptions of the purpose of a Liberal Club.

The present policy of the Club is to stimulate interest and discussion of the main problems facing the country today. It does not seek to propagandize in the interests of any particular group or party. Its object is to present all the facts obtainable, supporting as many divergent viewpoints as possible, in order that the students may judge for themselves and come to their own conclusions. This is naturally a hard objective to reach.

"Many M.A.C. entomologists attended the meeting of the American Association for the Advancement of Science in Washington and thirty had an impromptu dinner. A New Year's telegram was sent to Dr. H. T. Fernald who is spending the winter in Florida", writes Perez Simmons '16.

CELEBRATE REUNION IN JUNE

(Continued from Page 1)

founders of the Phi Sigma Kappa fraternity and at graduation was valedictorian of his class. He went to Japan first as professor of agriculture and later became president of the Agricultural College at Sapporo. On returning to America, he was head of the Agricultural department and at one time acting president of M.A.C. For thirty years he was Director of the Massachusetts Experiment Station. He is author of several standard works on agriculture. He now resides with his daughter, Mrs. Geo. L. Drew, at Greenwich, Conn.

Thomas Russell Callender, in physical stature, was the smallest man in the class, but in all around good fellowship, a prince. He had a fine voice and sang first bass in the once famous '75 quartette and college Glee Club of his day. In point of harmony, it is doubtful if this Glee Club has ever been surpassed in the College. Benson '77 a baritone singer, was the fifth man. Small in numbers, but great in quality! Since leaving college Callender has been and still is a successful farmer in Northfield, Mass.

Frederick George Campbell, a tireless worker, stood well above the average in scholarship. He was also one of the "immortal six" who founded Phi Sigma Kappa. After graduation, he was the first to marry and won the Silver Cup as father of the "Class Boy". He was for many years one of the most successful farmers in Vermont. He has now retired and lives in Boston.

George Rufus Dodge, a nephew of Mary Abigail Dodge (Gail Hamilton) was a quiet and diligent student, doing all things well. Following his graduation he engaged in farming, principally fruit and vegetable growing in South Hamilton, Mass. He has made a success of his business and is one of the honored citizens of his town.

Peter Mirick Harwood, one of three Barre boys to enter the class (the other two, Barrett and Rice, graduates and both now deceased) was winner of the Farnsworth medal for prize speaking. He engaged in dairying and the breeding of Holstein-Friesian cattle. In 1892 he became professor of agriculture and agriculturist of the Experiment Station at the Michigan Agricultural College at Lansing. In 1895 he entered the service of the Commonwealth of Massachusetts, first with the Cattle Commission and later with the State Board and the present Department of Agriculture. From this service, he retired, June 10, 1923. He now lives at 11 Hadwen Rd., Worcester, Mass.

George Melville Miles, (nephew of General Nelson A. Miles) quiet, unassuming, of deep religious convictions, surprised and pleased his friends by going West and buying land in Montana upon which Miles City was later built, making him, at the time at least, the wealthiest man in the class. For many years he has been president of the First National Bank of Miles City, where he still resides. He is a strong pillar in the Church and a powerful supporter of moral welfare.

Harry Preston Otis, was another quiet unassuming lad in college, but always of sound judgment and good ability. Since graduation he has been a successful manufacturer and is a highly respected citizen of Florence, Mass.

SEE YOU ON THE CAMPUS!
Mid-Winter Alumni Day
Feb. 7, 1925

CAMPUS TALK

COURSE BY RADIO

The college is "taking the air" more and more each year. By means of Station WBZ and the radio, World Aggie Night was celebrated all over the country by listeners-in who heard a real Aggie program, and now the Poultry Department is giving an extension course each Tuesday evening, with Prof. Monahan as instructor. In a few years the B.S. (Bachelor of Static) may be gained without leaving the paternal parlor, who knows?

AGGIE REVUE SUCCESSFUL

The "Aggie Revue" of 1924 was very successful, in fact so much so that it received commendations and suggestions for improvement from the English Department! Democratic dramatics at M.A.C. must be on the upward trend.

GEORGE SMITH, SHEPHERD, DIES

Mr. George Smith, who has been shepherd of the college flock since 1917, died on November 25th. Mr. Smith had brought to M.A.C. the experience which he had gained in England, and under his care the flocks have been much improved, a fact which the prizes won at the Eastern States prove. The work will be carried on by his son.

FACULTY HOLD PARTY

The faculty held a White Elephant Party recently and exchanged useless knicknacks for an hour, and then exchanged wives for a pleasant evening of dancing.

TEN WEEKS COURSE SMALL

The Ten Week enrollment has dropped to fifty-five this year. Certain courses have had to be dropped because of insufficient numbers of students.

MID-WINTER ALUMNI DAY PROGRAM

Saturday, February 7

8.00 Registration opens in Memorial Hall.
Games—alumni participating
Bowling
Horse shoe pitching
Basketball (bring shoes)
Hockey (bring skates)
11.30 Buffet lunches with departments as hosts.
1.45 Business Meeting, Associate Alumni of M.A.C., in Memorial Hall.
3.00 Varsity Basketball game with Northeastern.
4.30 All College sing with special features by the Musical Clubs, etc., in Stockbridge Hall.
Evening—Fraternity initiation banquets.

Sunday, February 8

9.00 a. m. Regular College Chapel followed by a Memorial service for Prof. Pnilip Bevier Hasbrouck known and beloved as "Billy"—Stockbridge Hall.

ASSOCIATION BUSINESS

BUDGET REPORT

On January 6, 1925 receipts totaled $1957.97 including $1404.03 from ordinary membership fees and $445.40 from sustaining memberships. Disbursements totaled $1724.72 leaving a balance of $233.25. About $850.00 is still needed to meet this year's budget and $300.00 of this probably must come through sustaining memberships.

ALUMNI FUND CONTRIBUTORS

To the list printed last month should be added Henry B. Hull w'91 and W. E. Tottingham '03.

SUSTAINING MEMBERS

The following is a list of alumni who have loyally supported the association by paying sustaining memberships. A star (*) indicates two years and a dagger (†) three years as sustaining members. If by any chance a name has been omitted please notify the Alumni Office.

'71 William D. Russell†, William Wheeler†; w'72 Daniel P. Cole*; '73 John B. Minor†; w'73 Fletcher K. Barrows†, William O. Smith†; '75 Everett B. Bragg†; '76 George A. Parker†; '77 Atherton Clark†; '78 Sandford D. Foot†, Dr. Charles S. Howe†, Dr. Frederick Tuckerman.

'82 C. Edward Beach*, David Goodale†, Charles S. Plumb†, Asa F. Shiverick†; '83 Dr. Homer J. Wheeler†; '85 Dr. Joel E. Goldthwait†, Benoni O. Tekirian†; '88 Herbert C. Bliss†; '89 James T. Hutchings*.

'90 Dr. Frederick L. Taylor†; w'92 Charles S. Nauss†; '93 Harry J. Harlow, John R. Perry†; '94 Dr. Theodore S. Bacon†; '95 Robert A. Cooley, Harold L. Frost, H. W. Lewis†; '96 Salome Sastre†.

'00 Austin W. Morrill†; '01 Charles L. Rice; '03 Dr. Henry J. Franklin; '04 Dr. A. W. Gilbert, Sidney B. Haskell†; '05 Walter B. Hatch*; w'05 Augustus R. Paul*; '07 Mrs. Susie (Livers) Eastman, Frederick C. Peters*, Ralph J. Watts; '08 Roland H. Verbeck†.

'11 Park W. Allen, Herbert J. Baker†, Dr. Clarence A. Smith; '13 Fred D. Griggs†, Harold J. Fones†, S. Miller Jordon*; '14 Raymond W. Warner†; '16 Harold N. Caldwell; '17 A. W. Spaulding*; '19 Errol C. Perry†; '20 James C. Maples; '22 Otto Degener†, Conrad H. Roser; w'24 Charles S. Tobey; FG Harriet H. English*.

CLUBS AND CLASSES

SPRINGFIELD

The club has voted to take an active part in the college extension work. F. D. Griggs '13, H. C. Walker '15, and H. W. Headle '13 are a committee to look out for this activity.

1909

1909 will have its reunion at commencement next June at Amherst. '09 men should watch for future notices in these columns. Any members who have recently changed their address should send the new address to S. S. Crossman, Melrose Highlands, Mass., in order that they may receive the latest information in regard to this reunion.

REUNING CLASSES

Eight classes have already notified the alumni office that they will reune in June and have secured headquarters in Memorial Hall. There are still two rooms available. The eight classes are: 1875, 1900, 1905, 1909, 1910, 1915, 1920, and 1924.

BIRTHS

'19 A son, Donald Myrton, to Mr. and Mrs. Myrton F. Evans, December 30, 1924.

AGGIE ATHLETICS

FOOTBALL HISTORY

The article on Football History by Coach Gore which appeared in last month's BULLETIN has excited much interesting comment. Many letters have been received and it is our hope to publish some of them in these columns from time to time. The following pictures have been generously donated: '81 team by A. F. Shiverick '82; '95 team by C. A. Nutting '96; '02 team by Mrs. W. O. Taft '05; '11 team by S. D. Sampson '13.

BASKETBALL

A fast team well versed in the art of the sport is making a splendid record for Aggie. It has defeated Clark on the Drill Hall floor, 35-12, and beat Trinity at Hartford, 37-10. Coach Gore says that the C.C.N.Y. game was one of the most keenly felt defeats he has ever experienced in any sport. The New York quintet is acknowledged to be of National Championship calibre and our boys gave them one of the hardest rubs they have ever had. They scored only one floor basket in the first twenty minutes of play and were leading at the end of the first half by the narrow margin of three points. Then with a bang in the second half we went ahead and the score see-sawed to the middle of the period. New York put in an entire new team for part of this half and then returned the first string to the floor. In the last few minutes they scored heavily so that the final score was 35-16. But it was a great game. The Norwich game, played at the Drill Hall, was a fast tilt and resulted in the biggest score ever made in an intercollegiate basketball game on this slivery surface. We won 61 to 24.

HOCKEY

The team came through with flying colors trimming Williams in its opening game 2 to 0. Incidentally this is the first time we have beaten Williams in hockey for many years and it may be the first in history. The Aggie defense was the feature of the game. At Yale the team played under conditions of artificial light and other circumstances with which it was not familiar and came out with the small end of a 11 to 1 score. Yale has a splendid team and would no doubt have won under any conditions. Coach Ball feels that the team is developing fast and that it is going to make a good record.

WINTER TRACK

Coach Derby is priming his proteges for the winter schedule which follows. We again meet Maine and New Hampshire in the B.A.A. meet and hope to come through with the blue ribbon. Prospects are bright.

The Schedule

Jan. 31—B.A.A. Meet at Boston. Triangular relay with Maine and New Hampshire.
Feb. 7—K. of C. Meet at Boston. Relay with Boston University.
Feb. 23—Indoor Meet with W.P.I. at Worcester.

HOW MANY HEARD THE RADIO PROGRAM?

Dr. S. Francis Howard '94 writes, "It may be of interest to you to know that the World Aggie Night program was heard very distinctly here in central Vermont. It was a family party like Charles Fernald's '16, but was enthusiastic and greatly enjoyed."

L. W. Bursley '13 also writes that he and Mrs. Bursley listened in.

LET'S HEAR FROM EVERYONE!

ACADEMICS

CHANGE IN COMPETITIONS

As a direct result of the report of the Alumni Committee on student activities, the Academic Activities Board has made changes in the competition for managership of the musical clubs, the Roister Doisters, and Debating, and for membership on the editorial and business board of publications.

Under the new rules the selection of the assistant manager of the musical clubs will rest with the manager, assistant manager, the two leaders, the general manager, and the coach. The assistant manager of the Roister Doisters will be chosen in a similar manner. The manager of Debating will be chosen by the debating society. Elections to the editorial board of publications will rest entirely with the coach and competition will be directed by him. The editorial board shall, however, have veto power. The business departments of publications will continue to elect students to membership but the coach will co-operate in directing competition and a public chart record will be kept.

PLAY GOES ON THE ROAD

The Roister Doisters will present the Prom Show, *Wedding Bells*, about April 20. During the first three weeks of April the show will appear three or four times off the campus. One presentation will be in Holden, the date to be announced later. This is an opportunity for the alumni clubs to bring the dramatic society to their locality as the group in Pittsfield did last year. *Wedding Bells*, a light comedy, was selected by Burns Mantle as one of the best eight shows of 1922. For information about the dates write the manager, Edward F. Ingraham.

GOLD MEDALS TREASURED

Two alumni who graduated four or five years ago have clearly demonstrated that academics medals are treasured by requesting the replacement of their gold medals. One had lost his medal, the other desired an "academics" medal to replace his old "non-athletics" one. In this connection it is interesting to note that the term "non-athletics" has practically disappeared from the campus and everyone knows what "academics" means.

CONCERTS SCHEDULED

The musical clubs are to sing in Hadley on January 28, Florence on January 30, and Springfield at Shrine Hall under the auspices of the De Molay on February 6. By the time the BULLETIN reaches alumni the clubs will already have given concerts at the Veterans' Hospital in Leeds, at Northampton jointly with Smith College, and in Bernardston, Brimfield, and Belchertown. Dates are still open if any alumnus or alumni group desire to arrange a concert. The manager is Carl E. F. Guterman.

CALL FOR MEETING

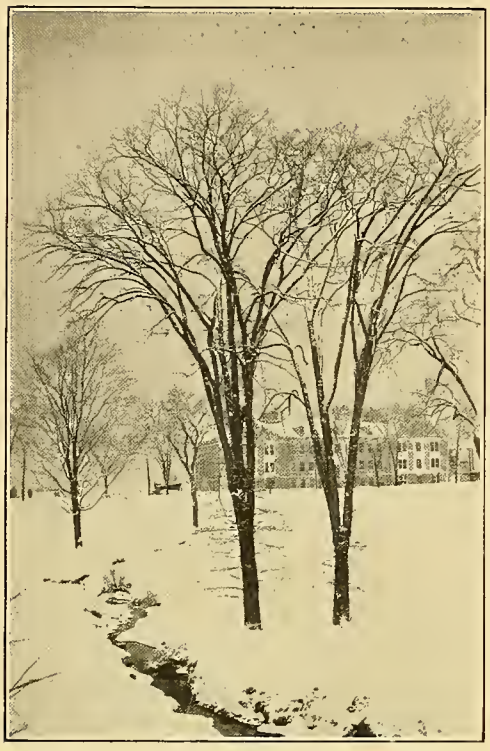
SEE ITALICS BELOW

A meeting of the Associate Alumni of M.A.C. will be held Saturday, Feb. 7, 1925 at 1.45 p. m. in Memorial Hall, M.A.C., Amherst, Mass.

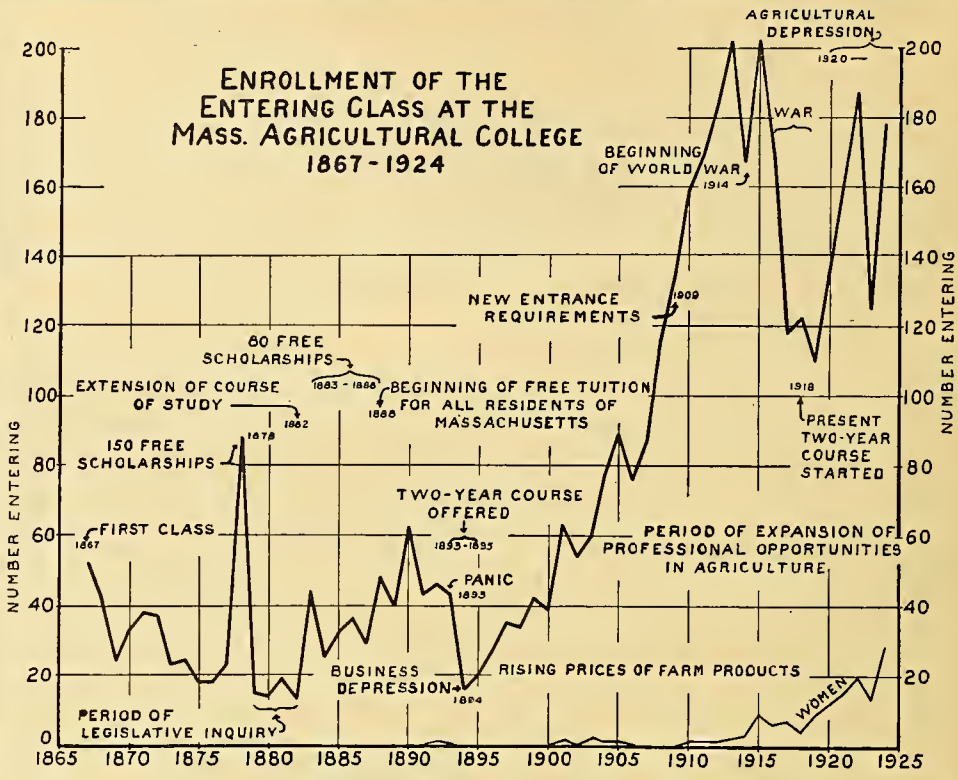
Business to be transacted at the meeting is:

1. Report of the Secretary.
2. Report of the Treasurer.
3. Address by Acting President Lewis.
4. Report on collection of Memorial Building pledges.
5. Report of the Committee on Administration.

All alumni are vitally interested in the political conditions affecting the college. The report of the Committee on Administration deals with this subject.



SNOW AND GOESSMANN LABORATORY


ENROLLMENT OF THE ENTERING CLASS AT THE MASS. AGRICULTURAL COLLEGE 1867-1924
NUMBER ENTERING
AGRICULTURAL DEPRESSION 1920
WAR
BEGINNING OF WORLD WAR 1914
NEW ENTRANCE REQUIREMENTS 1909
60 FREE SCHOLARSHIPS 1883-1888
EXTENSION OF COURSE OF STUDY 1862
BEGINNING OF FREE TUITION FOR ALL RESIDENTS OF MASSACHUSETTS 1886
1918
PRESENT TWO-YEAR COURSE STARTED
150 FREE SCHOLARSHIPS 1878
TWO-YEAR COURSE OFFERED 1853-1885
FIRST CLASS 1867
PERIOD OF EXPANSION OF PROFESSIONAL OPPORTUNITIES IN AGRICULTURE
PANIC 1893
BUSINESS DEPRESSION 1894
RISING PRICES OF FARM PRODUCTS
WOMEN
PERIOD OF LEGISLATIVE INQUIRY
0 20 40 60 80 100 120 140 160 180 200
1865 1870 1875 1880 1885 1890 1895 1900 1905 1910 1915 1920 1925

YOU CAN DRAW YOUR OWN CONCLULIONS

w'72 William H. Barstow is a claim agent with the Boston and Maine Railroad.

'78 Josiah N. Hall, M.D., is practicing in Denver, Col.

'87 William H. Caldwell is now vice president of the American Guernsey Cattle Club.

w'92 Benjamin Sedgwick is superintendent of a farm in Windsor, Mass.

w'94 Ellwood G. Babbitt, American Trade Commissioner, representing the U. S. Dept. of Commerce, is located in Melbourne, Australia.

'95 H. W. Lewis is in Monroe, La. with the Louisiana Power Co.

w'00 Alfred D. Gile is an iron and steel jobber in Portland, Ore.

'08 Thomas A. Barry has been commissioned as a major in the Officers Reserve Corps of the Coast Artillery.

'08 Herman T. Wheeler is teaching agriculture in the Reading High School.

'09 S. S. Crossman returned from Europe during the middle of August and is now located at Melrose Highlands, Mass. For the last three years he has spent half of each year in Europe for the U. S. Dept. of Agriculture studying the biological control of the gipsy moth and brown-tail moth and shipping insect-parasites to the Gypsy Moth Laboratory at Melrose Highlands, Mass. The following countries were visited during the past season: France, Spain, Morocco, and Algeria in Northern Africa, Austria, Italy, Hungary, Jugoslavia, Bulgaria, Czechoslavakia, Poland, Germany, and Holland.

'10 Edward J. Burke, agricultural instructor with the U. S. Veterans Bureau, has been transferred to Burlington, Vt.

'13 The landscape development for the new Shriners' Hospital for Crippled Children in Springfield is being handled by Herbert W. Headle; also, development of the Wilbraham Academy grounds.

'13 R. H. VanZwaluwenburg is in Honolulu, T. H. as assistant entomologist with the H. S. P. A. Experiment Station.

'15 W. C. Kennedy writes, "Some of the things an agricultural teacher is called on to do and be here: Local leader of two 4-H clubs, one poultry and one crops. Member Executive Committee Conn. State Teachers' Federation, Vice-president Middlesex County 4-H club Fair Association. Member 4-H club committee County Farm Bureau. Editor-in-chief, County Farm Bureau News. Member Show Committee, County Poultry Association. Mrs. Kennedy is president of local Parent-Teacher Association. Aside from about twice as many activities like these I have nothing to do but teach school from 8.15 a. m. to 2.45 p. m. and supervise practical work projects of my boys studying agriculture."

CLASS NOTES

w'15 Robert B. Gibbs has been foreman of a florist establishment at Smith's Ferry since January 1. Previous to that date he had been working in the rose section of a company in Halifax, Mass.

'16 Linus H. Jones is teaching in the Enfield, Conn. High School.

'16 H. G. Mattoon is working in Philadelphia as an arboriculturist.

w'17 Richard W. Breck is in the automobile insurance department of the Liberty Mutual Insurance Co. in Boston.

w'17 Franklin DeMerritt, accountant, is now with the National Fireworks Inc. in West Hanover.

'18 Dwight S. Davis instructor in mathematics at the Everett Senior High School, writes, "Still manage to keep my hand in the flying game by spending spare time at Naval Air Station, Squantum, Mass."

'18 Gardner C. Norcross is County Agricultural Agent in Plymouth County.

'18 Howard L. Russell is an insurance counselor in Detroit.

w'18 Kenneth L. Messenger is taking a nine months' course at the N. Y. School of Social Work. He has been in child welfare work for four years.

'19 Robert D. Chisholm has been promoted to superintendent with the California Rex Spray Company.

'19 Gunnar E. Erickson is teaching in the Suffield, (Conn.) School.

'19 Thomas J. Gasser is a veterinarian in Beruya, Penn.

'19 Arthur M. McCarthy is in Chicago, Ill., as representative of the Travelers Insurance Company.

'20 George M. Campbell is now traveling industrial agent for the Baltimore & Ohio Railroad and is located in Pittsburgh, Pa.

'20 G. Robert Derick is a landscape architect with a seed company in Baltimore, Md.

'20 Lorenzo Fuller is a travelling salesman.

w'20 W. B. McGeorge writes that he is "single and gaining weight."

'21 Peter J. Cascio is a farm and estate foreman in South Orange, N. J.

'21 Orrin C. Davis is teaching in the Winthrop High School.

'21 C. G. Mackintosh has entered business for himself as a landscape contractor for construction and maintenance. He is located in Winston-Salem, S. C. and will have a branch office in Hartford, Conn.

'22 Paul L. Burnett is farming in Seekonk for H. F. Thompson '05, formerly Professor of Vegetable Gardening at M.A.C.

'22 Reginald Holman is farming in partnership with his former employer in South Haven, Mich.

'22 Stuart D. Main is production manager with the Orange Screen Co., Maplewood, N. J.

'22 Joseph T. Sullivan is employed as an assistant in biochemistry at the Boyce-Thompson Institute for Plant Research at Yonkers, New York.

'23 Robert Martin has returned from England and France and is temporarily located in Springfield. He has some interesting tales to tell.

w'23 Donald B. Alexander has re-entered M.A.C. with the class of 1925.

w'23 Melvin B. Borgeson is a student in the School of Landscape Architecture, Harvard University.

w'23 George Fetter is a veterinarian in Hopewell, N. J.

'24 Eliot G. Goldsmith is a salesman for the Edison Lamp Works in Harrison, N. J.

'24 Leon A. Regan is teaching in Johnson, Vermont.

NOTICE

Please notify the alumni office or the department concerned if you expect to attend a buffet luncheon on

MID-WINTER ALUMNI DAY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, February 3, 1925 No. 7

A LETTER TO ALUMNI

Concerning the Legislative Bill

SUMMARY OF ACTION TAKEN

You are all familiar with the facts which led to the resignation of President Butterfield. On the day when his resignation was announced President Baker appointed a special committee of eight on College administration to take such action on the President's letter of resignation as might be necessary. This committee was notified by telegraph and three days later met at the City Club, Boston, with all present except one. At this meeting it was decided to recommend to the alumni at Commencement time that action be taken to secure legislation which will return to the Trustees the power which they formerly had, and without which the administration of the College would be very seriously handicapped.

THE MANDATE

Following the receipt of this report by the alumni at Commencement time the following motion was made and unanimously passed:

"WHEREAS: We the Alumni of the Massachusetts Agricultural College believe that, in order to maintain our college as a first-class educational institution of collegiate grade; to administer the College efficiently and with true economy; to keep a high morale among the teaching staff, the Trustees of the College should be given authority to exercise full and absolute administrative responsibility of the College; decide upon expenditure of legislative appropriations; employ members of the staff and fix their salaries; determine educational policies,—perform in fact all the functions of a responsible governing body; therefore, be it

RESOLVED, that a committee known as the Committee on Administration of the Associate Alumni be appointed to secure such changes in existing laws, rules, regulations and interpretations as may be necessary to secure to the Trustees the authority above mentioned; and be it further

RESOLVED, that said Committee is hereby instructed and authorized in the name of the Associate Alumni to do whatever may be necessary to make these changes effective previous to the next annual meeting of the Association."

BILL INTRODUCED

This action by the Alumni was in effect a mandate and has been so considered by members of the Committee. A number of meetings and conferences have been held. It was hoped for a time that the Trustees would themselves take action, which the Alumni Committee could support. This action has not been taken, and following a conference with the Board of Trustees on January 8, the Committee decided on the introduction of its own bill.

(Continued on Page 2)

NOTICE

Please notify the alumni office or the department concerned if you expect to attend a buffet luncheon on

MID-WINTER ALUMNI DAY

EXECUTIVE SESSION CALLED

An executive session will be called during the reading and consideration of the report of the Committee on Administration at the meeting of the Associate Alumni of M.A.C., in Memorial Hall, M.A.C., Saturday, February 7, 1925 (Mid-Winter Alumni Day). The meeting opens at 1.45 p. m.

HOUSE BILL 597

Act to Define Authority of Trustees

A REDRAFT BY MR. POND OF GREENFIELD

THE COMMONWEALTH OF MASSACHUSETTS

In the Year One Thousand Nine Hundred and Twenty-Five

An Act to define the Authority of the Trustees of the Massachusetts Agricultural College in the Administration of the affairs of that Institution.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

SECTION 1. Sections forty-five to fifty of Chapter thirty of the General Laws as amended by Chapter 362 of the Acts of 1923 shall not apply to officers and employees of the Massachusetts Agricultural College.

SECTION 2. Section 13 of Chapter 75 of the General Laws is hereby amended by striking out said section and inserting in place thereof the following: "SECTION 13. The trustees shall elect the president, necessary professors, tutors, instructors and such other officers and employees of the College as they may deem necessary and fix their salaries and define the duties and tenure of office. The salaries so fixed shall not exceed in the aggregate the sums annually appropriated therefor by the General Court. The establishment of any new position or the increase in any salary voted by said trustees shall be reported forthwith to the Governor and Council and shall become void if disapproved by them within three months of such reporting."

SUPPORT NEEDED

EVERY ALUMNUS MUST HELP

The work of the Committee on Administration will necessarily entail a certain amount of expense—possibly as much as $400. This cannot be provided out of the year's budget.

The Association must receive at least $750 more from membership fees to meet the budget and to carry on the work of this committee. New members are needed as well as the continued support of old members.

Mail checks payable to Clark L. Thayer, treasurer, *to the* Alumni Office, M.A.C., Amherst, Mass. *For ordinary membership send* $2.00; *for sustaining membership,* $8.00 *in addition to ordinary membership.*

BILL INTRODUCED INTO LEGISLATURE

Would Restore Power to Trustees

THE WHY AND THE WHEREFOR

The condition is briefly this. The College used to be managed by a board of trustees who elected a president and ran the College on what they received from the legislature. They made an annual report and accounting to the Governor. Seven years ago in the interests of centralized control of public work the State consolidated all its departments and bureaus into a smaller number of larger departments.

At the same time an "Anti-aid" law limited State appropriations to State institutions. M.A.C. therefore had to become a State institution, and be merged in the State Department of Education, with numerous other State institutions. But M.A.C. was the only State institution which had ever been a college or desired to go on being a college. The Commissioner of Education, became ex-officio a member of the trustees. There is every reason to think that he wants M.A.C. to go on being a college.

After the College had become a unit in a State department the State budget system was introduced. It became operative through a new department, super-imposed upon the system of State departments, with almost unlimited authority to supervise, restrict, discourage and deny expenditures in all departments.

BUDGET SYSTEM O. K.

The budget system has saved the State a lot of money. *M.A.C. has no desire to be exempted from the budget system.* But here is the hitch. Along with the budget came a Department of Administration and Finance. That department was established to control the administrative routine of bureaus and clerkships. It was not conceived or set up as an organism adequate for the control of a college. It has however used its blanket power over State institutions to control to the most trifling detail the College expenditures. Of course that means control of the details of administration.

So college administration for the last few years has consisted of writing letters or riding Central Massachusetts trains to Boston to seek an audience with some official or other on the question of whether he would consider printing a spray bulletin this month, or would he insist on waiting until the spray season is over? This, mind you, after the Legislature had passed an appropriation on which it expected the College to do its work effectively.

(Continued on Page 2)

REPRESENTATIVE POND INTRODUCED THE BILL

Representative George K. Pond of Greenfield has filed the Alumni Bill, which when passed, will make it possible for the Trustees to operate M.A.C. as a college. Mr. Pond is a lawyer by profession, a graduate of Amherst College, class of 1904, and has been in the House since 1920. He has always taken a deep interest in the work of the college and has recently made a detailed study of the experiences of certain recent classes.

EXTRA AND SPECIAL ISSUE

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except Jnly and August) by the Associate Alumni of M. A. C.
Member of The Alumoi Magaziues Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass. under the Acts of March 3, 1879.

EDITORIAL COMMITTEE
Roland W. Rogers '17, *Chairman*
Roland H. Verbeck '08
Robert D. Hawley '18
Weston C. Thayer '18
John A. Crawford '20
Belding F. Jackson '22
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

Kingsbury Print, Northampton, Mass.

A LETTER TO ALUMNI

(Continued from Page 1)

This bill (House Bill No. 597) which in brief, if passed and approved by the Governor, will return to the Trustees most of the powers and responsibilities which they formerly had, has been assigned to a joint hearing before the Legislative Committees on State Administration and on Education. The dates of hearings have not yet been set.

If the Alumni of the College, through whatever channels may be available, as groups or as individuals, can bring about the passage of this bill they will give the College the opportunity for sound and constructive development which it has lacked in the last six years. The welfare of the students now in College, and those who will be in College in years to come, demands that such action be taken. May we expect you to help?

For the committee:
Ernest S. Russell '16
President, Associate Alumni of M.A.C.
Chairman, Committee on Administration.

BILL INTRODUCED

(Continued from Page 1)

This condition was up at the last annual meeting of the Associate Alumni in June. A committee was instructed to work with the trustees and see what it could do to correct the situation. The committee held conferences with the college officers and became as convinced as they were that the College could not be operated effectively under divided authority and detailed long-distance control of administration.

INEFFICIENCY AND WASTEFULNESS

It would be hard to arrange a system for operating any institution which would promise greater inefficiency and wastefulness and more unsatisfactory conditions for all concerned with it, than the system by which the State has recently been trying to operate the College. The alumni committee went to the trustees early in January to discuss the situation with that body. It reported to the trustees the action of the alumni association and the condition its investigation showed in the administation for the College. It informed the trustees that it was prepared to present one or more bills to the Legislature to correct a condition which seemed to make first grade college work impossible.

It was apparent that the trustees had felt their position very keenly, had discussed it a great deal but had failed to arrive at a conclusion on which they could act. The committee's impression was that though they hesitated to take direct action themselves, the trustees, or most of them, would welcome the action proposed by the alumni. The committee has been unable, however, to get from the trustees any answer to a question it filed with them, asking whether or not they had the necessary authority to administer the College affairs. The trustees have, since our meeting with them, appointed a committee to secure from the Attorney General a definition of their authority.

BILL FILED

On the last day for filing bills for this Legislature, the Alumni Committee on Administration, filed a bill in the name of the Associate Alumni of M.A.C. which would restore authority to the trustees to run the College on their annual appropriation without interference from the State Department of Administration and Finance.

That bill will come up for hearing sometime in February—before the joint committees on Education and Administration. Its fate depends on a favorable report from those committees. The alumni Committee on Administration reported its action to the Executive Committee of the Board of Directors of the Associate Alumni on January 24 and was instructed to organize the presentation of the case at the hearing. It is doing so.

RESTORATION OF AUTHORITY

The bill introduced asks directly for the restoration to the trustees of that authority which is essential to the effective administration of this or any other college. It asks nothing more. It does not seek exemption from the budget system. It does not seek increased appropriations. It seeks only to give the trustees a chance to do a decent job with what the Legislature allows them. If this bill passes we shall have a right to expect the trustees to make it possible for the people at the College to do their work. That's what trustees are for. It's all they're for. Our trustees haven't been permitted to exercise this primary function.

If the bill doesn't pass, we shall have to bring it up again. Somebody has got to have authority to run the College, or shortly we aren't going to have any college worth running. This bill ought to pass. It won't pass unless it's pushed. Will you help to push it? Here's what you can do.

HOW TO HELP

First, attend the hearing if possible. It will help to have you there.

Second, let your representative know what the situation is and that you want him to help correct it.

Third, pay your dues if you have not, and take out a sustaining membership if you are able—give us some ammunition to fight with.

Fourth, talk about it to anyone who has any influence, and see that he gets the idea. Don't let anybody tell you we want the earth or that we want to wreck the budget system. We want the college to do its work within its appropriation and in the budget system. We want to give Aggie a chance. Will you help?

CONFIDENTIAL

This special issue of the Alumni Bulletin has been mailed to about 1500 alumni who are not regular subscribers. The $50.00 extra expense involved is justified by the placing of this information in the hands of all alumni in Massachusetts; but it is hoped that it will be more than made up by increased revenue in the form of ordinary memberships ($2.00) and sustaining memberships ($10.00).

In making either payment send a check or money order payable to Clark L. Thayer, Treasurer, to the Alumni Office, M.A.C., Amherst, Mass. Either form of membership includes a subscription to the Alumni Bulletin.

THE ALUMNI COMMITTEE ON ADMINISTRATION

Ernest S. Russell '16, *Chairman*, South Deerfield, Mass.
Fred D. Griggs '13, *Secretary*, 35 Eaton Street, Springfield, Mass.
Dr. Joel E. Goldthwait '85, 1 Charles River Square, Boston, Mass.
Evan F. Richardson '87, Millis, Mass.
George E. Taylor '92, Shinglebrook Farm, Shelburne Falls, Mass.
Roy E. Cutting '08, 35 Quincy Ave., Winthrop, Mass.
S. Lothrop Davenport '08, Creeper Hill Road, North Grafton, Mass.
Theoren L. Warner '08, Sunderland, Mass.
Herbert H. Archibald '15, 55 North Main Street, Natick, Mass.
Ralph E. Davis '14, 1089 Commonwealth Ave., Boston, Mass.
Louis M. Lyons '18, Vale Rd., Reading, Mass.

THE LEGISLATORS WHO WILL HOLD HEARINGS

COMMITTEE ON EDUCATION

Senators

Hon. John E. Thayer Jr., *Chairman*	Lancaster
Hon. Charles C. Warren	Arlington
Hon. John W. Haigis	Greenfield
Hon. James J. Mulvey	Boston

Representatives

Joseph L. Larson, *House Chairman*	Everett
M. Sylvia Donaldson	Brockton
Herbert J. George	Mendon
Elisha Hopper, *Clerk*	Buckland
Henry A. Estabrook	Fitchburg
Harriett Russell Hart	Lynn
George H. Carpenter	Seekonk
C. Stuart Phelps	Rockland
Francis Peter Clark	Holyoke
Joseph M. Ward	Boston
Peter J. Fitzgerald	Boston

COMMITTEE ON STATE ADMINISTRATION

Senators

Hon. George D. Chamberlain, *Chairman*	Springfield
Hon. Charles H. Hartshorn	Gardner
Hon. Edward J. Cox	East Boston
Hon. Frank B. Phinney	Boston

Representatives

Leverett Saltonstall, *House Chairman*	Newton
Joseph L. Larson,	Everett
Richard D. Crockwell	Medford
Frank W. Eaton	Brockton
Burt Dewar	Malden
Harold E. Howard	Westfield
Fred D. Griggs, *Clerk*	Springfield
Clarence S. Luitweiler	Newton
Charles A. Kelley	Worcester
Bernard Finkelstein	Boston
Edward J. Kelley	Worcester

ALUMNI DAY PROGRAM

Saturday, February 7

8.00	Games—alumni participating
11.30	Buffet lunches
1.45	Meeting, Associate Alumni
3.00	Varsity Basketball game
4.30	All College sing

Evening—Fraternity initiation banquets.

Sunday, February 8

10.00 a. m. Memorial service

BE SURE TO READ EVERY WORD

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, February 25, 1925 No. 8

AGGIE'S FIRST YEARS OF FOOTBALL

Extracts from a Letter

FROM A. F. SHIVERICK '82

I cannot remember any football in '78, although a football association is listed in the *Index*. In '79 we played the class of '83 of Amherst College and in '80 we had a good team. We played the Amherst freshmen that year, Williston Academy and possibly one or two other preparatory schools. The *Index* that year says that the team had uniforms for the first time. The '81 team played Amherst, Wesleyan, M.I.T., and Williston.

In the Wesleyan game Williams' shoulder was pulled out of joint three times. Twice we got it back for him, but the third time he had to be taken from the field and did not play again that year. That Wesleyan game I think was our only trip out-of-town. We did not take any substitutes and I believe only one rooter, "Ned" Beach, went with us. We had to put him in when Williams was taken out. "Ned" has been careless enough not to remember this and it is possible we took another man along besides him.

Williams was a wonderful player and now and then I see a real good player who reminds me of him. "Red" Grange of Illinois runs like him and is about his build.

After the Wesleyan game that year we played Boston Tech. and either won or lost by about one touchdown. If we lost by that margin we thought it a victory because we played without Williams.

At that time it seemed to be considered necessary always to have a Captain on the field. I presume because he did the work the quarterback now does. I had the honor of being elected Captain after Williams was disabled.

I have followed the game quite closely since 1890 and often remark that the game as in 1880-1 was more like the game today than the game of the nineties. While we did not have the forward pass, we played an open game because it was thought important to kick very often and we used the lateral pass a great deal. When mass play developed in the nineties kicking and lateral passing disappeared almost entirely and the game was much less interesting.

I was much interested to notice the space the Chicago papers have given M.A.C. and Head Coach Gore through the suggestion of changes in the forward pass rules. I agree that the forward pass has been developed too far and hope some such changes as suggested will ultimately be made.

In the old days we did not have a coach. That, of course, was a disadvantage, but the experience given the boys in running the team themselves and looking out for their own training had its advantages also.

So far as I know only one man of the '81 team, "Jim" Paige, has died. The rest I believe are all in reasonably good health and have attained rather more than the average measure of success in life.

Canvas suits were used by all colleges at that time. They did not offer the protection modern suits do, but tackling and interference were comparatively undeveloped and there was not so much need for protection. Aside from Williams in the Wesleyan game I don't remember anyone being taken out during a game. Perhaps we did not play so hard.

Trick plays were not used much. We used in the Tech. game a simple one invented by F. P. Taylor '81 the year before. We gained fifty yards with it but before the referee would allow the play we had to explain it to him and give it away to the other side.

PROGRESS OF ALUMNI BILL

Hearing Held

The hearing for House Bill 597, petition of the Associate Alumni of M.A.C., that the authority of the trustees of the College be defined, will have been held by the time this issue of the ALUMNI BULLETIN reaches subscribers; the date of the hearing being February 25.

ATTENDANCE RECORDS SMASHED

Mid Winter Alumni Day Draws 160

BUFFET LUNCHEONS AND MEETING FEATURE

Far more alumni returned for the twelfth annual Mid Winter Alumni Day on February 7 than ever before and the business meeting of the association rivaled Commencement meetings in size. Fully 160 alumni participated in the events of the day while in previous years a careful check has failed to run up beyond 135. The actual registration was 132 or 28 more than in 1924.

After enjoying the forenoon in bowling and other games, the alumni partook of buffet luncheons with the various departments acting as hosts. These luncheons have come to be a feature of the day.

The alumni meeting, which is reported elsewhere in this issue, started with 100 present and some ten others came in later. The basketball game followed with an all too easy win over Northeastern.

Bashfulness or laziness or whatever it is that prompts people to sit at the back of the hall rather spoiled the all college sing but those present enjoyed the program put on by the Musical Clubs.

Fraternities reported some 150 alumni present at their initiation banquets in the evening.

Of the alumni who registered ten were from Connecticut; five, New York State; one, New Hampshire; one, Rhode Island; and one, Vermont. Twenty-eight came from east of Worcester County and thirty were resident in Amherst. Of the fifty seven from Worcester County and West, Springfield sent ten, Sunderland ten, Worcester four, and Pittsfield three.

Classes represented ranged from 1882 to 1924.

THE GRADUATE SCHOOL AT M. A. C.

80 Students from 32 Colleges

STIMULATES WORK OF COLLEGE

Graduate work was first given at M.A.C. in 1893, at which time it was possible to qualify for the degree of master of science in Mathematics and Physics, Chemistry, Agriculture and Botany, Entomology and Veterinary Science. In 1898 the Departments of Entomology, Botany, and Chemistry offered work leading to the degree of Doctor of Philosophy. By 1903 courses leading to the degree of Master of Science were offered in Mathematics and Physics, Agriculture, Chemistry, Botany, Horticulture, Entomology, and Veterinary Science; and courses leading to the degree of Doctor of Philosophy in Botany, Chemistry, Entomology, Zoölogy, and Horticulture. The degrees of Master of Scientific Agriculture and Doctor of Agriculture were first offered in 1913 and the degree of Master of Landscape Architecture in 1916.

The Graduate School was established by the trustees in 1908 and Professor C. H. Fernald appointed as the Director. Of him, President Butterfield said, "Professor Fernald, perhaps more than any other man on the faculty, has endeavored to develop interest in graduate work at this college, and it is peculiarly appropriate that he should become the first director of the new Graduate School." In 1912 the present director of the Graduate School, Dr. Charles E. Marshall, succeeded Professor Fernald.

The Graduate School has grown steadily in numbers and in efficiency of service. About eighty students are now enrolled and fifteen departments offer work leading to advanced degrees. 82 advanced degrees have been conferred by M.A.C.; 22 Doctors of Philosophy, 56 Masters of Science, 2 Masters of Agriculture, and 2 Masters of Landscape Architecture.

Fifty eight of these degrees have been given during the past ten years, 1915 to 1924. (During the war years, graduate work was practically suspended.) The distribution of these degrees is shown in the following tables:

Doctor of Philosophy	13
Botany	1
Chemistry	3
Entomology	6
Microbiology	3
Master of Science	41
Animal Husbandry	1
Agronomy	7
Botany	4
Chemistry	9
Economics	2
Education	2
Entomology	8
Horticulture	3
Microbiology	1
Pomology	3
Sociology	1
Master of Agriculture	2
Animal Husbandry	1
Pomology	1
Master of Landscape Architecture	2
Landscape Architecture	2

(Continued on Page 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879

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Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

ASSOCIATION BUSINESS

ASSOCIATION MEETING

A meeting of the Associate Alumni of M.A.C. was held in Memorial Hall, Saturday, February 7, 1925. One hundred and ten alumni were present. After reports of the Secretary and Treasurer, the meeting was addressed by Acting President Lewis.

Following the president's talk a report on the Memorial Building Fund was presented as outlined below. The Committee on Administration then presented as its report the special issue of the Alumni Bulletin. The meeting closed after discussion of this report.

MEMORIAL BUILDING FUND

The report on the Memorial Building Fund presented at the Mid-Winter Alumni Day meeting of the association stated that the note to the American Trust Co. had been reduced from $14,000 to $10,500, that $4,304.63 had been received, and the amount due on pledges reduced to $29,241.68 since June 4, 1924.

Collection of enough to meet the principal of the note, the report went on, is fairly certain, but expenses of collection which are estimated to amount to $4,500 in the next three years will have to be met by forcing collection of pledges the payment of which seems uncertain, and by collecting interest; by meeting these expenses from the treasury of the association; or by securing additional contributions.

MORE SUSTAINING MEMBERS

Frank S. Clark w'87 and Doris Hubbard '24 have contributed sustaining memberships since last month's issue was printed. An omission has been noted in the list in the January BULLETIN; John E. Wilder '82 should be credited with sustaining membership for three years.

EXECUTIVE COMMITTEE MINUTES

Action taken at the January 24, 1925 meeting of the Executive Committee of the Board of Directors included:

1. A motion was passed to reimburse members of the committee on administration for travel and other expenses.
2. Six Memorial Building pledges were put on the uncollectable list, one was recommended for cancellation, and suit was authorized against one debtor.
3. The secretary was authorized to transfer $350 from the Memorial Building Fund to the association treasury to reimburse the association for part of the expense of collection, if this sum was needed to carry the association through the year without a deficit.
4. Employment of clerical help for the Committee on Administration was authorized.
5. Fifty dollars was appropriated for class buttons.

BUDGET REPORT

Receipts on February 10 totaled $2,248.12 and expenditures $2.080.53. Allowing $400 for the Committee on Administration, it is estimated that $3,250 will be needed. Approximately $1000 more must be raised and the most of it must come through ordinary and sustaining membership fees. An itemized statement follows:

RECEIPTS	Actual to Feb. 10th	Estimate for year
Ordinary memberships	$1653.03	*$2025.00
Sustaining memberships	463.40	*650.00
Bulletin subscriptions from life members	26.00	35.00
Other Bulletin subscriptions	7.00	40.00
Interest from Alumni Fund	36.12	50.00
Sale of Alumni Directories	56.00	75.00
Miscellaneous	6.57	25.00
Refund from Memorial Building Fund		350.00
TOTAL RECEIPTS	$2248.12	$3250.00
EXPENDITURES		
Deficit from 1923-24	$14.15	14.15
General Office Expenses	530.55	600.00
Salary Assistant Secretary	480.00	720.00
Clerical Help	217.80	400.00
Office Equipment	106.21	125.00
Reunions	38.20	93.20
Student Activities Committee	40.22	40.22
Committee on Administration	40.82	†300.00
Alumni Bulletin	369.60	645.00
Address Correction lists	64.00	100.00
Miscellaneous	‡178.98	212.43
Total Expenditures	$2080.53	$3250.00

*This is the amount needed rather than an estimate of the amount that would ordinarily be received.
†This does not include $50 for the special issue of the Alumni Bulletin nor $60 for clerical help.
‡This includes the cost of the plaque presented to President Butterfield.

AND STILL THEY COME

C. A. Nutting '96 from West Berlin, Mass., writes that he heard the radio program on World Aggie Night but his battery gave out just before the yell. J. T. French '06 says he and Mrs. French got practically every word in Richmond, Virginia. W. F. Robertson '20 has also enrolled as one of the audience.

CORRECTION

In the special issue of the ALUMNI BULLETIN, dated February 3 the name of Elisha Hooper of Buckland, one of the members of the legislative committee on Education, was mispelled.

ELEVEN CLASSES REUNE IN JUNE

Two more classes have requested and been assigned headquarters in Memorial Hall. Every room is taken. Other classes will have to hold forth in the highways and byways of the building. The early birds are:

1875	1905	1920
1888	1909	1922
1895	1910	1924
1900	1915	

GRADUATE SCHOOL

(Continued from Page 1)

More students have enrolled in the Graduate School and left without degrees than have secured degrees. All students who enroll are not candidates for degrees; some are seeking professional improvement, and some enroll because of their interest in a special course. This latter group consists largely of members of the faculty. Some students who do enroll as candidates for a degree have their credits transferred to some other institution and receive their degree from that institution.

Likewise this institution gives credit for equivalent work done in the Graduate Schools of other colleges and universities. A student may transfer to M.A.C. from some other institution or having originally enrolled in the Graduate School may do work somewhere else under the provisions for work in absentia. Any student, however, to receive an advanced degree from M.A.C. must complete a certain amount of work in residence.

Many of our own graduates choose to continue their studies here but among the graduate school students are many from widely separated institutions. At the present time there are students who received the bachelor's degree in eighteen agricultural and state colleges and universities not counting M.A.C., Amherst, Boston University, Harvard, Hope College, International College of Smyrna, McKendree College, Mt. Holyoke, New York State College for Teachers, Ontario Agricultural College, Smith, Trinity, Vassar, and Wesleyan.

The Graduate School has a stimulating influence upon the College and upon agriculture. It has been an important factor in inducing many younger instructors to come here and to remain on our campus. It holds up a standard for members of the faculty and encourages them to continue their studies. At the present time about twenty-five faculty members are enrolled in graduate work.

The aims of the Graduate School are high. The Director feels that agriculture should be exalted to a professional basis with standards at least as high as those of medicine, law, and the other professions. He has stated that the purpose of the Graduate School is to send out "men who are sympathetically and broadly trained in fundamental education, and intensely trained in some special field for some particular pursuit." To attain a mastery of his subject, a man must devote the greater part of his time to real intensive specialization. But he must ever see his own little task in its true relation to the mighty problems that await solution. By keeping this dual purpose in mind the Graduate School hopes to render truly efficient service to the college and to the state.

This article was prepared with the assistance of Dr. Marshall and Miss Hallowell, Secretary to the Director.

BASEBALL SCHEDULE

Apr. 21—Norwich at M.A.C.
25—Union at M.A.C.
29—Williams at Williamstown
May 2—Wesleyan at M.A.C.
5—Bowdoin at M.A.C.
9—Amherst at M.A.C.
16—Clark at Worcester
21—Boston Univ. at M.A.C.
23—Amherst at Pratt Field
26—New Hampshire at M.A.C.
29—Tufts at Medford
30—Wesleyan at Middletown
June 6—Springfield at Springfield
12—Conn. Aggie at Storrs
13—Conn. Aggie at M.A.C.

AGGIE ATHLETICS

BASKETBALL

Coach Gore calls it the best team he ever had. It is better offensively by five baskets per game than any Aggie team, that has preceded it. It has averaged fourteen baskets per game in the eleven games so far played and that, you must admit, indicates power. There have been brilliant victories. The Springfield Republican recently described the Dartmouth game as follows:

"Far and away the greatest conquest secured by the Aggies this season was the 38 to 37 victory obtained over the crack Dartmouth five at Hanover last week. Dartmouth is tied with the University of Pennsylvania team for first place in the Intercollegiate Basketball league. The Big Green had been sailing along without having suffered the loss of a single game when the Aggies came to Hanover. 'Here is another game we can pack away in our stachel,' murmured the Big Green. Silent were the Aggies. Silently they went onto the court for the conflict. Throughout the first half the Aggies trailed. Jubilant were the Dartmouth rooters, confident were the Dartmouth players.

"Then of a sudden the tide turned. The Aggies came fighting back with a vengeance. The marginal score diminished. The Aggies were within striking distance. And then the Agrarians struck. Led by the speedy Johnny Temple the visitors spurted onward, upward. The Dartmouth supporters stood up on their seats. 'Can it be,' they asked, 'that this M.A.C. team thinks it can master our unbeaten quintet?' But the Aggies heard not the questioning, heard not the shrieks urging Dartmouth to fight and fight some more. Dartmouth was out in front, 37 to 36. 'Thirty seconds to play!' barked the referee. 'Time enough,' said Johnny Temple, 'give me the ball.' To Temple the ball was given. Up the court toward the Dartmouth cage he sped, he posed, he fired. Whirr! Into the net fell the ball for a floor goal. Then the whistle. Dartmouth had been beaten on its own floor, 38 to 37."

The score stands at the end of the Springfield game Aggie 367, Opponents 260; won nine, lost two.

BASEBALL

Coach Ball plans to call out candidates early in March for what indoor practice the old Drill Hall will permit. The coach is envious of Em Grayson's new cage at Amherst which we are informed will be ready for use March 10. There will be a netted area approximately 142 feet square for infield practice and in addition four lanes 10 feet high and 45 feet long for battery practice. But cheer up, it takes more than coaches and cages to make a team; not wishing Em any hard luck of course. See the schedule in this issue.

FOOTBALL

Eighteen members of the alumni advisory football committee met with Coach Gore and Prof. Hicks at Boston the other night to discuss Aggie Football. Those present included Frellick '20, Gordon '23, Ball '21, Jakeman '20, Poole '21, Pierce '24, Cotton '22, Myrick '24, Perry '16, Collins '22, Maginnis '18, Melican '15, Halligan '00, Lewis '05, Crossman '09, Bike '24, Clark '87, Mudget '23, and Richardson '87.

The coach says the conference was much worth while from his standpoint.

The Connecticut Aggie game was accidentally omitted from the schedule printed in the December BULLETIN. It is slated for October 17 at Storrs. Since the schedule was printed the place for the Worcester Tech game has been changed from Worcester to M.A.C.

TRACK

Winter track has had its misfortune, but Coach Derby hopes to wind up the schedule with a victory over Worcester Tech in the dual meet there February 23. Worcester has won two closely contested meets from us in the last two years and this will doubtless be a hard fought battle, we hope with a different result.

HOCKEY

The team has won two of the first seven games on its schedule defeating Williams 2–0 and Bates 5–3. The Army game and the return game with Williams have been cancelled because of poor ice.

Charles Fernald '16 rightly called us to task for our statement in last month's BULLETIN concerning the victory over Williams. We are indeed of poor memory for we failed to recall the splendid teams of 1913-14-15, and '16 when Williams was only one of many victims and when as Charles says in one game with them he alone scored enough goals to win.

Jack Hutchinson '14 is still going strong as the Boston Traveler of February 3 informs us. In this sheet Jack's picture and story has a prominent place. He is manager and captain of the Boston Hockey Club and doing a fine job.

The "FLYING AGRARIANS"

CAMPUS TALK

EXCHANGE LECTURERS

Professor F. A. Waugh recently spent a week lecturing at the Kansas Agricultural College following which Professor Albert Dickens of Kansas gave a series of lectures at M.A.C. This exchange of lectures in horticulture occurs each year.

RADIO COURSE POPULAR

How many people listened in on the poultry radio course will never be known but 725 were enrolled. This course consisted of five talks from WBZ, Springfield. Persons who enrolled were sent a mimeographed copy of each talk.

M. A. C. AND AMHERST SEE ECLIPSE

On the morning of January twenty-fourth, when the now notorious eclipse of the sun took place, a special train left the Amherst Station of the Boston and Maine railroad at 6.10 o'clock. Its destination was Wallingford, Connecticut and its passengers included some two hundred students of M.A.C., about an equal number of Amherst College students, many faculty members from both colleges and a considerable number of townspeople. It was one of a very few instances when the students of the rival institutions in town were so intermingled as to be almost indistinguishable. Probably very few of the older alumni could even conceive of such a thing taking place.

The trip down was made in absolute harmony although there was not much fraternizing between the two student bodies, and the eclipse was observed with equal interest by all present. The return trip was equally congenial and the train arrived in town at about 1.45 p. m. Such expeditions are well worth while if only for the purpose of evidencing the fact that it is possible for students of Amherst and M.A.C. to associate in this way and yet maintain a spirit of friendly rivalry in their games and other contests.

This trip was arranged by Professor W. K. Green of Amherst College.

ACADEMICS

MEDALS AWARDED

Six gold and three silver academics medals were awarded the last of January. The recipients of the gold medals were George L. Church '25 of Dorchester for work on the *Collegian*, *Index*, Roister Doisters, and Musical Clubs; Emil J. Corwin '25 of Winthrop, Roister Doisters, and Musical Clubs; Carl F. Guterman '25 of Springfield, *Collegian*, Debating, and Musical Clubs; Gilbert J. Haeussler '25 of Springfield, *Collegian*; Edward F. Ingraham '25 of Millis Roister Doisters; and Lewis H. Keith '25 of Bridgewater, *Collegian*.

MEDALS APPRECIATED

Another alumnus has asked to have a new academics medal struck off to replace the non-athletic medal he now holds. These medals may not be prominently sported about the campus, but they do seem to be cherished.

ONE ACT PLAY CONTEST

Two prizes are offered this year by the Roister Doisters for the best one act plays to be written by undergraduates. Fifteen and ten dollars will be awarded as prizes.

The Roister Doisters recently had a supper meeting following which they and a few invited guests listened to a reading by Miss Lois J. Cann. Miss Cann has charge of dramatics at Cushing Academy.

LOCAL ADVERTISING RESTRICTED

The Amherst merchants have appointed a committee to pass on all advertising mediums at the two colleges. The *Index* manager reports that under this arrangement he can secure no local advertising. This may necessitate the elimination of all advertising from the *Index* and a reduction in size.

INTEREST IN DEBATING

Six debates definitely and several tentatively arranged indicate considerable interest in debating. One debate may be held with Mt. Holyoke College.

INDEXES WANTED

1871, 1872, 1918, 1919, 1921

Have you a spare copy to complete the file in the President's Office?

BIRTHS

'10 A daughter, Helen, to Dr. and Mrs. Frank L. Thomas, January 31, 1925.

'15 A son, Robert Mathews, to Mr. and Mrs Charles H. Alden, January 2, 1925.

'17 A daughter, Frances Draper, to Mr. and Mrs. W. D. Whitcomb, January 9, 1925.

'18 A daughter, Barbara Louise, to Louise M. and Arthur M. Howard, November 3, 1924.

'13 & sp.'12 A daughter, Irene Constance, to Flora A. (Cole) and Alfred Winkler, January 17, 1925.

'19 & '20 A daughter, Barbara, to Olive E. (Carroll) and Frederick E. Cole, February 10, 1925.

MARRIAGES

'23 & '24 Aimee S. Geiger to J. Stanley Bennett, October 30, 1924.

'72 William C. Ames is a grocer in Avon

w'74 William Horace Doubleday passed away in Los Angeles, Calif., on December 28, 1924 at the age of 73.

'92 Jewell B. Knight spoke to the student body the early part of this month on his twenty one years' service in India most of which was spent in developing and later as president of the Agricultural College in Bombay and the Manjri Sugarcane Experiment Station. At the present time Mr. Knight is taking full time graduate work at Harvard University for the degree of Master of Education.

'95 H. W. Lewis is superintendent of construction for the Louisiana Power Co. at Sterlington, La.

w'96 Gilbert Day is service manager for the White Co. in Springfield.

'99 Dr. W. E. Hinds has recently been elected a fellow of the Entomological Society of America and president of the Cotton States Entomologists. This latter Association was formed more than ten years ago and over 200 were present at its meeting this month.

'09 Waldo D. Barlow has left Baltimore and is now pursuing his insurance business with New York City as headquarters.

w'10 Albert C. Kelley is located in Atlanta, Ga. as Zone Supervisor for the Sanborn Map Co.

'12 Curtis Peckham is a Representative of the Vocational Guidance Department of the Boston City Schools.

'12 Silas Williams, accountant, is with the Westinghouse Electric and Manufacturing Co., Springfield.

'13 James D. French is engaged and expects to be married in June, and Ralph Borden is Director of Physical Education. McKinley High School, Honolulu, T. H., reports Herbert C. Brewer.

'13 Clyde Packard is taking graduate work in entomology at the University of Calif.

w'13 H. D. Barstow is now with the Thacker-Craig Paper Co. in Springfield.

w'13 Henry E. Goodnough is inspecting Officer, State Police Patrol, with rank of major.

'14 Stanley B. Freeborn is Assistant Professor of Entomology at the University of California and Assistant Paresitologist at the Agricultural Experiment Station of the University.

'15 Isaac B. Simon is teaching in the Eastern High School, Washington, D. C., and asks that the note concerning him in the December issue be corrected.

'15 A. J. Flebut, entomologist, is now with the General Chemical Co. in San Francisco.

'15 W. C. Kennedy writes from Middletown, Conn. that he got four eggs from his six White Wyandotte hens the day of the eclipse.

'16 Harold N. Caldwell bought a farm in Littleton after he left the Seabrook Co. of Bridgeton, N. J. last October.

'16 Ralph F. Taber, Extension Professor of Rural Economics, Ohio State University, writes, "saw Charles Fernald in Chicago Christmas week at the American Farm Economics Association meeting. Looking fine."

CLASS NOTES

'16 Frank E. Haskell is located in Atmore, Ala. as forester for W. M. Carney Mill Co. He writes, "This is one of the first smaller lumber companies of the south to employ a technical forester. I find the prospects very good for a rapid development of forestry in this section of the country."

'17 Ralph W. Elliot is a plumbing contractor in Mansfield.

'17 Mr. and Mrs. Frank Cowles of Hartford have announced the engagement of their daughter Frances to Almon W. Spaulding. Miss Cowles graduated from Smith in 1919. "Al" is now assistant advertising manager of the Hartford Fire Insurance Co.

w'17 Richard M. Baer is a student at the Harvard Business School.

w'17 Richmond M. Jackson writes, "Mrs. Jackson, Raymond and I came home on furlough May 1924. We expect to return to our work in April 1925, going via France where we shall spend some time perfecting our knowledge of French and arrive in Saigon, Indo China near the end of 1925." He is a missionary in French Indo China for the Christian and Missionary Alliance.

'18 George K. Babbitt is with H. P. Hood & Sons, Inc.

'18 John A. Chapman's engagement to Marjorie Brigham of Framingham, Smith College 1918, was announced on Jan. 17, 1925.

'18 William R. Loring, principal of the Concord (Vermont) High School writes, " 'Sid' Johnson was up this way lately. 36 degrees below coldest so far."

'18 Harlan N. Worthley, investigator on the Experiment Station Staff since July 1920, leaves the M.A.C. campus February 24 to become Assistant Professor in Extension Entomology at the Pennsylvania State College. His work there begins on March 1. His chief contributions here have been the Experiment Station Bulletin 218, on the "Control of the Squash Vine Borer in Massachusetts", and a thesis on the "Biology of Trichotoda Pennipes", a parasite on the common squash bug.

'19 William F. Glavin is a teacher and coach of athletics at Kent's Hill Seminary, Maine. He writes, "Raymond Grayson '23 was here last fall and turned out a good football team. My basketball team lost its first game last night 31 to 19."

'19 Richard R. Hartwell says he likes his present work as interviewer with the Morris Plan Co. of Springfield.

'19 Rev. Julian S. Rea is leaving Portugal for Africa after having studied the Portugese language in the former country.

w'19 Frank E. Hall, electrician, is now with the Bethlehem Shipbuilding Corp., Ltd. in East Boston.

'20 George K. Redding is a chemist with the Larrowe Milling Co. in Rossford, Ohio. This company, says Redding, makes "Larro" the "ready ration for dairy cows."

'20-'21 The engagement has just been announced of Susan Almira Smith to Charles H. Anderson.

w'20 Frank C. Hale writes, "I am now the Assistant Treasurer of the Byfield Snuff Co. My father also has a farm in Rowley which we run on the side. I saw the Harvard-M.A.C. basketball game with Harold Poole the other night. Sorry that we lost but we cannot win all the time. I was glad to pick up the paper the other morning and see that we beat Dartmouth. My associate in business is a Dartmouth man and it is not very often that I can put one over on him. Was out to Worcester the other day and ran across Harry Harrington and Bill French."

'21 John D. Brigham says it is "Just the same story as ever. Trying to grow a little food to keep one little corner of Worcester County from starving."

'21 Howard J. Sampson is with the W. T. Grant Co. in Hazelton, Pa.

PUBLICATIONS

'91 E. P. Felt, "A National Freak (Coleoptera: Coccinellidae)", in *Entomology News*, Vol. 35, p. 373, December 1924.

'04 A. W. Gilbert, Editor "New England Food Supply". Among those contributing are J. L. Hills '81, A. W. Gilbert '04, S. B. Haskell '04, and R. H. Allen '19.

'05 R. L. Adams, "The Results of a Survey to Determine the Cost of Producing Beef in California", Cir. 281, Agric. Exp. Station, Univ. of Calif.

'22 S. W. Bromley, "A New Ophiogompus (Aeschnidae: Odonata) from Massachusetts", in *Entomology News*, Vol. 35, p. 343, December 1924.

'04 S. B. Haskell, Fertilizer Use in the United States, *Annals of the American Academy of Political and Social Science*, January 1925.

w'06 Stanley F. Morse, Professional Agricultural Engineering Service, *Agricultural Engineering*, December 1924.

'15 Charles H. Alden '15, joint author, Further Studies with Paradichlorobenzene for Peach Borer Control, U.S.D.A. Bulletin 1169.

'15 Charles H. Alden '15, Dusting and Spraying Peach Trees after Harvest for Control of the Plum Curculio, U.S.D.A. Bulletin 1205.

'15 James E. Harper, Editor, Vol. I, No. 1, *The Mass. Guernsey Bulletin*. It is planned to have the *Bulletin* appear on the fifteenth of every other month. It will contain articles of timely interest by members of the association and others familiar with dairy and herd problems.

Faculty: F. A. Hays, Research Prof, Department of Poultry Husbandry. Contribution No. 30, "The Application of Genetic Principles in Breeding Poultry for Egg Production." *Poultry Science*, Vol. IV, No. 2, Dec.-Jan. 1924-25.

F R. J. McFall, Farm Income Situation-Farmers' Foreign Market, and Fitting Produc, tion to the Market, *Annals of the American Academy of Political and Social Science*, January 1925.

'22 Stuart D. Main is now Production Manager of the Orange Screen Company but says he is looking out for something more agricultural. He is engaged to Miss Veronica Baehr of Plainfield, N. J. and hopes to be married some time this year.

'22 C. Raymond Vinten, landscape architect, is with A. D. Taylor and is located in Orlando, Fla.

'23 Gustaf E. Lindskog writes, "C. V. Perry '24 and Davenport '21 are fellow students with me at the Medical School."

'24 Victor H. Cahalane is teaching in Arlington, Vt.

'24 Earl A. Cromack is teacher of agriculture in Hampton Institute, Va.

'24 J. H. Gadsby is engaged in landscape architecture in Oneco, Fla. with the Royal Palm Nurseries.

'24 Carroll V. Hill is in landscape service in Worcester.

'24 Chester E. Whitman is with the W. T. Grant Co. as assistant in their Scranton, Penn. store.

w'24 Russell C. Mader is a junior examiner in the U. S. patent office.

'24 James L. Williams writes: "Pleased to hear the quartette over the radio World Aggie Night. It is very hot here now. "Doc" Gadsby is working in Saratoga. Spends his week-ends in Bradenton. "Chick" Deuel manages to get over every week or so and look after his real estate. Hard to keep up with it." He is located in Bradenton, Fla. as a hotel clerk.

F Professor H. F. Judkins has been elected vice president of the American Dairy Science Association.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, March 25, 1925 No. 9

NEW STUDENT RULES AND REGULATIONS

"Freshman Week" Inaugurated

ALL FRESHMEN EAT AT DINING HALL

For a number of years the college authorities have been giving serious study to the problem of introducing the incoming students to their new surroundings in the shortest time possible and with the least possible upset. The progress made was encouraging.

Through the co-operative efforts of the Dean, individual students, student organizations and fraternities the new students received a real welcome and were quickly settled in approved rooms. Assistance was also given them in matters of schedules, college requirements, and social relationships.

But this year a new departure was taken through the introduction of a "Freshman Week". Freshmen were asked to report three days ahead of the date set for the opening of college. Then according to a definitely planned schedule, lectures were given to them on college life, important college regulations, fraternities, scholarship, methods of study, campus employment, and schedules. Mental tests under the direction of the Department of Agricultural Education, were given during this period.

These preliminaries were over when the members of the three other classes arrived on the campus for the formal opening of college on Thursday afternoon. The remainder of the week was given over entirely to class registration, lesson assignments and fraternity rushing. No rushing was permitted after this period until the beginning of the second term. This second rushing period naturally does not seriously affect either the student or his work. Accordingly, regular class work began the second week without any interference or loss of time.

In accordance with the practice started two years ago every Freshman was photographed. These photographs form a part of the permanent record of every student kept in the Registrar's and Dean's offices.

The regulation introduced last year withdrawing the cut privilege from Freshmen was, at the request of the Student Senate, extended to include the members of the Sophomore class. The two lower classes are now working under this system, which seems to meet with very general approval from both faculty and students.

Chapel exercises ordinarily have been led by the Dean and the President. This year in an attempt to make them more effective other members of the faculty occasionally have been asked to conduct them. The inter-church student secretary, also, conducts a series of three or four chapels at which time he develops some central theme suggested by the students. This introduction of new faces and new methods appears to be working out splendidly.

The Honor System has been extended by the student body to cover note books submitted as a part of a course, provided the instructor states at the beginning of the term that the work thus handed in shall be done under the Honor System.

This fall a rule was put into effect requiring all freshmen to eat at the College Dining Hall. The results as observed to date have exceeded even the highest expectations. One of the direct effects has been a reduction in the price of board of $.50 a week. Another result has been the evident wholesome effect on college spirit because of a feeling of class unity brought about by close association at meal hours.

BETTER TEAMWORK NEEDED

ALUMNI AND TRUSTEES MUST ACT TOGETHER

Every alumnus who attended the hearing on the alumni bill came away optimistic. The turnout of alumni was large. The men who presented the case for the Association were a credit to the College from which they graduated. The sympathy of the legislative committees with the College and with its ideals was evident. No one can have cause to feel discouraged even if the legislative committees find it impossible to accept the alumni bill as furnishing the best solution for certain admitted evils and inefficiencies in the present system.

At the legislative hearing the committee easily established the fact of ambiguity in present administrative relationships, and of the need for legislation to clear up the situation and to define the power and authority of the trustees. It did have difficulty in supporting its bill as the best solution of the problem and in answering the question, "Do the trustees want this authority which your bill would confer upon them?"

The alumni and trustees have mutual interest in the College. The former are ready and eager, even impatient, to give service to the institution which has meant so much to them, and through the institution to serve the young manhood and womanhood of the state. They look to the trustees for aggressive leadership; they feel that the trustees should look to them for service and co-operation in securing a logical and effective plan of organization.

Working alone, over a period of several years, the trustees of the College have been unable to remedy the conditions which are so seriously reducing the efficiency of the College. It is yet to be demonstrated that the alumni, in their turn working alone, have had any better success. Not until the legislative committees report and the General Court acts, can we know the full effects of this year's campaign. Meanwhile, one question is uppermost: Why is there not team work between the trustees and the alumni?

No better way of operating a college has ever been found, than the one under which M.A.C. was formerly administered. The present plan has been thoroughly tried out, over a period of years. Its weaknesses daily become more apparent. The problem is one of basic principles, of organization rather than of men. It is inconceivable that the alumni and trustees *working together* can fail in attaining their joint aim of an inherently sound and fundamentally efficient college organization.

While we can never get ideal working arrangements, yet our present rules and the spirit in which they are administered seem to be making for the finest kind of college spirit. There is a willingness to co-operate at every point and as a result we are going through a rather trying year very easily and smoothly.

Wm. L. Machmer, Assistant Dean.

WHAT M.A.C. ALUMNI ARE DOING

Fight Against the Gipsy Moth

ALBERT F. BURGESS '95

Albert F. Burgess '95, is best known to his co-workers in various parts of the country as the man in charge of one of the largest and longest fights against a destructive insect. The fight against the Gipsy Moth started in 1890. Burgess took charge of it in 1913 and is now in charge of a battle line over 500 miles long, linking up closely with activities in eight states and involving the closest possible co-operation with Canada on the north.

Scouting, spraying, (sometimes possibly praying—it may not always sound that way), and responsibility for the related scientific investigations in this country and abroad have all fallen on his shoulders. He is managing one of the great economic undertakings of the age, administering expenditures overrunning half a million annually and best of all holding the confidence of his men be they laborers, executives or investigators.

He is a quiet man, never known to hurry and yet he gets there. He has found time, in addition to the above, to serve as Secretary of the American Association of Economic Entomologists since 1904 and in that capacity he has been a most important factor in the enormous development and growth of that organization which he served during the past year in the capacity of president. He has also been influential in the management of the *Journal of Economic Entomology* serving as Business Manager since 1910. He has taken an active interest in the affairs of his Alma Mater, rendering good service on the committee on course of study.

There is probably no entomologist better known throughout the country or more generally acquainted in the northeastern United States.

E. P. Felt '91

State Entomologist and Editor

DR. E. PORTER FELT, '81

Dr. E. Porter Felt of the Class of 1891, has been State Entomologist of New York since 1895. For a period during 1923 and 1924, he was Entomologist to the Conservation Commission of the State of New York and carried on experimental work on the gipsy moth with special relations to its westward dispersion by air currents. During the years that Dr. Felt has been in the service of the State he has built up the collections and extended the entomological activities of the State museum at Albany. He has taken an active part in the development of entomological work and has a world wide reputation as one of the leaders in his chosen field. He has published extensively, particularly on insect pests of forest and shade trees and on insects injurious to man and has made notable contributions to our knowledge of many families of insects that had heretofore received little attention. His annual reports as State Entomologist form a valuable contribution to the literature on injurious and beneficial insects.

In spite of the arduous duties required by his official work he has found time to devote to the benefit of entomologists at large. For nearly 18 years he has edited the *Journal of*

(Continued on Page 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Ppice
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879

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Kingsbury Print, Northampton, Mass.

OBITUARY

WILLARD CARROLL WARE '71

Passed on to join the majority now on the other side on Dec. 12, 1924, another member of the class of 1871, the Pioneer Class, W. C. Ware. Born in Salem, Mass., on October 3, 1849, prepared in the school of his native city, he entered the College with its first class, and with that class shared in the labor system of those early days, in the experiments of an absolutely new course of study, and in all the trials and triumphs that came in those first days. Stalwart in figure, clean in speech and in living, genial and companionable. he was a favorite with his class and made good in his college course.

For a period after graduation he held a responsible place in the horticultural department of the college, until, in 1873 he went to Hamilton, Mass., as farm superintendent. Proving too strong for him, the lure of the business world led him from the farm to the clothing business which held him for more than thirty years, much of that time spent in Portland, Maine, at the head of a large concern.

In 1875 he was married to Lydia A. Dane of Hamilton, and to Hamilton he returned in 1906 to spend the remainder of his days on his small country estate, not neglecting to bear his share in the affairs of his adopted town.

Loyal friend of his Alma Mater and of his class, he with his wife was often present at class reunions, especially after his return to Massachusetts. At the fiftieth anniversary of graduation of '71 in 1921, he was one of the fourteen members present out of seventeen then living. In our class records of undergraduate activity, Ware's name often appears, and in after years he was president of the class for three periods from 1879 to 1892.

After nearly fifty years of married life he is gone, leaving a widow to mourn his loss and ten surviving members of a class, graduating twenty-eight, who will cherish to the end the pleasant memories and sterling virtues of Willard C. Ware.

E. E. Thompson, '71

CORRECTED BASEBALL SCHEDULE

April	21—Norwich at M.A.C.
	29—Williams at Williamstown
May	2—Wesleyan at M.A.C.
	5—Amherst at M.A.C.
	7—Bowdoin at M.A.C.
	16—Clark at Worcester
	21—B. U. at M.A.C.
	23—Amherst at Pratt Field
	26—N. H. at M.A.C.
	29—Tufts at Medford
	30—Wesleyan at Middletown
June	4—Springfield at Springfield
	6—Union at Schenectady
	12—Conn. Aggie at Storrs
	13—Conn. Aggie at M.A.C.

ASSOCIATION BUSINESS

MEMORIAL BUILDING FUND

The note held by the American Trust Co., fell due on March 8th and interest charges for the past six months totaled $313.92. The interest and $500.00 on the principal was paid and a new note made out for $10,000.00. The note may be reduced another $500.00 or $1000.00 by commencement time at the rate payments are being received on pledges after expenses for collection are met. If the note is reduced to $9,000.00 it will be a reduction of $5,000.00 during the year.

BUDGET REPORT

Receipts on March 20 totaled $2,428.92 and expenditures $2,329.26 leaving a balance of $99.66. Outstanding bills totaled $92.03. To meet the budget $821.08 must be raised.

SUSTAINING MEMBERSHIPS RECEIVED

Herbert R. Wolcott w'98, and R. J. Watts '07, have paid sustaining memberships during the past month.

PROGRESS OF ALUMNI BILL

More than one hundred proponents of the alumni bill to define the powers of the college trustees attended the hearing on February 25th. Only one opponent, Charles F. Shirley of Topsfield, spoke against the bill.

E. S. Russell '16, president of the association and chairman of the alumni Committee on Administration, conducted the presentation of evidence for the alumni. P. F. Whitmore '15, T. L. Warner '08, Howard Russell, secretary of the Massachusetts Farm Bureau, Mrs. Clifton Johnson of Hadley, Rep. Joseph Martin w'87, Ex.-Rep. S. M. Holman '83, Rep. Chester Pike '20, E. F. Richardson '87, W. V. Hayden w'13, representing the Boston alumni, and Harold Aiken '16 spoke in favor of the bill.

These speakers brought out the ambiguity in existing laws relating to administration of the college, and the "pinpricking and hampering of the college trustees by the elaboration of red tape in the administering of expenditures from the State House."

Acting President Lewis said he feels "like a captain of a baseball team who tells Jim he can play at second and then finds that he hasn't any authority to do so."

Mr. Shirley declared that the college is not an agricultural college but a classical institution but this was refuted by members of the legislative committee on education. He said only eight per cent of the alumni were farming in the state but Mr. Howard Russell presented figures compiled by the Farm Bureau showing that three out of every eight alumni in the state were farming.

The Commissioner of Education, Dr. Payson Smith, said he was not ready yet to recommend legislation.

As this issue goes to press, the committee has reported "referred to the next session"

FG Lindley Heimburger, agricultural engineer and chemist is located at 408 West Park Ave., Tampa, Fla.

TENTATIVE COMMENCEMENT PROGRAM

Twelve Classes Arranging Reunions

ROOM SHORTAGE PROBABLE

The Commencement Committee has announced the following program for Commencement but it is still subject to change:

Friday, June 12. Undergraduate Day

2.30 p. m.	Freshman-Sophomore Baseball Game
6.30 p. m.	Interclass Sing
8.00 p. m.	Flint Oratorical Contest

Saturday, June 13. Alumni Day

8.30 a. m.	Alumni baseball game—odds vs. evens
10.00 a. m.	Business Meeting, Associate Alumni of M.A.C.
12.00 m.	Alumni Dinner
1.30 p. m.	Band Concert and Addresses
3.00 p. m.	Alumni Parade
3.30 p. m.	Baseball game—Varsity vs C.A.C.
6.00 p. m.	Fraternity Meetings and Suppers
8.00 p. m.	Roister Doister Play

Sunday, June 14. Baccalaureate Sunday

Breakfast meetings of Varsity and Academics Clubs

3.30 p. m.	Baccalaureate Address
4.45 p. m.	President's Reception

Monday, June 15. Class Day

9.00 a. m.	Cavalry Drill
10.30 a. m.	Senior Class Day Exercises
2.00 p. m.	Commencement Exercises
8.30 p. m.	Sophomore-Senior Hop

Class reunions are to be arranged by individual class arrangement.

Twelve classes have indicated that they will hold reunions this year:—1875, 1888, 1895, 1898, 1900, 1905, 1909, 1910, 1915, 1920, 1922, and 1924.

There will be, in all probability, an acute room shortage. Commencements at both Amherst and Smith come at the same time as at M.A.C. It is none too early to make reservations now; in fact a good many rooms are already engaged by Amherst College classes. The Alumni Office will be glad to assist alumni in securing rooms.

STATE ENTOMOLOGIST AND EDITOR

(Continued from Page 1)

Economic Entomologists, which is the official organ of the American Association of Economic Entomologists, the largest organization of its kind in the world. This publication is of inestimable value to the profession and has always maintained a high standard of excellence.

The young entomologists have always found in Dr. Felt a helpful friend and many can testify to the encouragement and good advice received from him. He has always taken an optimistic view of the aims and purposes which should animate the economic entomologist and has extended ready help to every movement either State or National which had for its object the abatement of insect damage for the protection of the farmer and all the people.

Dr. Felt has always been industrious, and whether it be liberty bond drives, doing war work or keeping progressive thought and action alive in his home community, he is always on hand to help carry through measures for betterment or improvement.

Few entomologists are better known than he, and the benefit that has resulted from his work reflects a lasting credit on the institution from which he graduated nearly 35 years ago.

A. F. Burgess, '95

WILL YOU ?

The Association must meet its minimum budget this year. We are still $820.00 short. If you haven't paid your dues, do it now. If you have, see that someone else pays his.

HIGH SCHOOL DAY MAY 2

College to Conduct Boys' Camp

ALUMNI ASKED TO SEND IN NAMES

The sixteenth annual High School Day at M.A.C. will be held May 2. Seven or eight hundred high school students and teachers are expected.

Featuring the program will be an exhibition by the cavalry unit, interscholastic stock and poultry judging contests, a varsity baseball game with Wesleyan, an evening entertainment, and fraternity receptions.

Camp Metawampe, the Boys' Camp conducted by the College for a number of years, but now under a new name, will open June 27 for a four week season. The Camp will be located on the College Campus.

Any boy of twelve to fifteen years of age inclusive may attend for one or more weeks but the enrollment is limited to fifty each week. The purpose of the camp is to interest boys in further education and to give them some idea of agricultural vocations while at the same time providing recreation and building character.

Alumni who know of boys who might be interested in this camp or boys and girls who might visit the College on High School Day are urged to send the names of such boys and girls to the Field Secretary, M.A.C. Announcements will be sent direct to the boys and girls or to the alumnus who sends in the names as he may direct.

Here is a chance to help the College in a small but effective way.

ACADEMICS

DEBATING

The varsity debating team upholding the affirmative won a unanimous decision over Middlebury. The question debated was "Resolved, that Congress should be given power to re-enact by a two-thirds vote of both houses, a law which has been annulled by the Supreme Court." The debate was held on the Campus before an audience of between one and two hundred.

The judges of the subsequent debate with the University of Vermont rendered a unanimous verdict in favor of the M.A.C. team which upheld the affirmative.

Previous debates on the same subject with M.A.C. arguing for the affirmative against Boston University, the University of New Hampshire, and the women's team of Bates all resulted in defeats for the M.A.C. team.

CAMPUS CONCERT BY CLUBS

The musical clubs assisted by Roy K. Patch, w'13, tenor, and Mrs. Helen Fisherdick Anderson, pianist, gave a concert on the campus the first of the month. After the concert the clubs held a reception to which certain faculty members were invited.

GIRLS' GLEE CLUB FORMED

A Glee Club has been organized by the women students and will probably make its first public appearance on High School Day. The Club is being coached by Mrs. A. B. Beaumont.

COMP'NY 'SHUN

Fifteen or twenty more sustaining members are needed this year—and they have probably got to be recruited from readers of the Alumni Bulletin and practically entirely from alumni who have already paid the ordinary membership fee for the year.

Send a check for $8.00 (or $10 if your ordinary dues are not paid) payable to Clark L. Thayer, treasurer to the Alumni Office. Thank you!

NARCISSUS VICTORIA
Left—American grown bulbs Right—Dutch grown bulbs
Under the supervision of the Department of Floriculture, R. S. Binner 1925 is carrying on experiments in forcing American grown and foreign grown bulbs. Differences are not so striking in all cases.

CAMPUS TOPICS

TWO YEAR ALUMNI BANQUET

That the Two Year men do not promptly forget the college as soon as they receive their certificates is well shown by the large number present at the Third Annual Banquet held in Worcester recently. It always takes several years for a new and unpopular thing to prove its worth, and it may not be so long now before all will be reconciled to the shorter course and willing to admit that it may not be so bad a thing, after all.

FRATERNITY SCHOLARSHIP

The Registrar's Office has just released the annual fraternity scholarship standing for 1923-24. Alpha Gamma Rho leads with an average of 80.14, with Kappa Epsilon and Kappa Gamma Phi second with averages of 79.54. The lowest average of the eleven is only a hair under 75.

A NEW CONVENTION

A group of 450 high school principals and teachers will convene at M.A.C. on March 25, 26, and 27, for their annual meeting under the state Department of Education. This is the first meeting of the kind to be held here, and the innovation is largely due to the destruction of the Bridgewater school last winter.

BLUEBIRDS AND ROBINS

Campus activity has been of the very usual sort lately, with little excitement other than German measles and tonsilitis to liven us up. However, Dickinson has his cord wood strewn along the borders of the lawns, the days are getting longer and milder, and we look forward to a busy spring, and to meeting a lot of our old friends when June rolls round.

COURSE FOR MILK INSPECTORS

Twelve milk inspectors from Massachusetts cities and towns have completed a two week course for milk inspectors conducted by Prof. H. F. Judkins. Tnis course is the first of its kind to be given by the College.

F Dr. P. J. Anderson, research professor of Botany has resigned and will leave on April 1. He has accepted a position as director of the Tobacco Experiment Station in Windsor, Conn. Dr. Anderson has been at M.A.C. since January 1915.

FIFTY FELLOWSHIPS ESTABLISHED

INTENDED FOR PERSONS OLDER THAN RHODES SCHOLARS

Simon Guggenheim, former United States Senator from Colorado, and his wife, have announced a preliminary gift of $3,000,000 for the endowment of the John Simon Guggenheim Memorial Foundation Fellowships for advanced study abroad as a memorial to their son who died on April 26, 1922.

The purposes of the Foundation are to improve the quality of education and the practice of the arts and professions in the United States, to foster research, and to provide for the cause of better international understanding.

No age limits are prescribed but appointees must be old enough to have shown marked ability in their particular subject. It is expected that ordinarily they will not be younger than 25 or older than 35 years.

Only those candidates will be appointed who have embarked upon some important piece of work and who show exceptional aptitude for research, or who demonstrate ability in some one of the fine arts.

The amount of money avaiable for each fellowship will be approximately $2500 a year, but may be more or less, depending on individual needs.

While appointments will be made ordinarily for one year, plans which involve two or three years' study will be considered and in special cases fellowships will be granted for shorter terms.

The first national awards will be made for the academic year 1926-27. It is the purpose of the Foundation after the first year to maintain annually from forty to fifty fellows abroad. The fellowships will be open to men and women, married or unmarried, of every race, color and creed.

There is no restriction of the subject to be studied or the place where study is to be pursued. Some fellowships may be granted for study in the United States. The fellowships are open not only to candidates engaged in research work along academic or artistic lines but also to those interested in the workings of foreign systems of government, in the study of social or business conditions or in productive scholarsnip in the fields of the various learned professions.

CLASS NOTES

AN AGGIE PROJECT

An amphitheatre is now being constructed for a pageant to celebrate the 150th anniversary of the signing of Mecklenburg independence, in Independence Park, Charlotte, N. C., by C. G. Mackintosh, landscape contractor.

Farwell '22 made the survey. Draper '15 drew the plans. Bursley '13 is supervising engineer. Baxter '17 is furnishing materials. Roser '22 is superintendent on the job for Mackintosh '21.

MEDICAL MISSIONARY TO CHINA

Edward F. Parsons, M.D., w'19, and family sailed from San Francisco, Calif., for China, February 6, having gone as Medical Missionaries under the A.B.C.F.M. His address is c-o W. B. Pettus, North China Union Language School, Peking, China.

Dr. Parsons and his wife, Marion Tucker Parsons, R.N., who will represent the First Congregational Church of Washington, D. C. were commissioned at that church on February first. At the close of the service President Coolidge escorted them to the church parlor where a reception was held.

Dr. Parsons after three years at M.A.C. transferred to the Medical School of the University of Michigan and received his M.D. degree in 1922. Mrs. Parsons is a graduate of Mt. Holyoke College in the class of 1919 and received her nurse's training at the University of Michigan.

Dr. Parsons is the son of H. A. Parsons w'82 and a brother of Albert Parsons '03, Samuel R. Parsons '11, and Clarence H. Parsons, now a sophomore at M.A.C.

AT GIPSY MOTH MEETING

Dr. George E. Stone '86, Albert F. Burgess '95, Everett P. Mudge '06, Herbert W. Headle '13, and L. Fletcher Prouty sp'11, botanist, entomologist, tree warden, landscape architect, and city forester, were among the speakers at a recent meeting of moth superintendents of western Massachusetts. Mr. Burgess spoke on gipsy moth and parasite work, Dr. Stone on "Gas, Electricity, and Our Shade Trees", and Mr. Headle on how shade trees may be made a real asset to a community.

'95 R. A. Cooley, State Entomologist of Montana was elected to fellowship in The Entomological Society of America at the December meetings of the society in Washington.

w'06 Francis W. Mahoney is an electrical engineer in Boston.

'07 Fred A. Watkins has been engaged in market gardening at his old home at Millbury, Mass., ever since his return from Porto Rico. Hs is also connected with the Eastern States Farmers League as a local distributor. Watkins lost his left arm at the elbow some time ago in an accident. He has two children, the oldest being 14 years old and a prospective Aggie man.

w'07 E. T. Denham is a florist in East Milton.

'14 Frank V. Wright is a civil engineer with Morton C. Tuttle Co., a Boston engineering firm.

'15 Herman C. Walker has been re-elected to the Board of Selectmen of West Springfield. At the first meeting of the Board he was named as chairman.

'16 Frank E. Haskell began work on Nov. 1st as forester for the Carvey Mill Co. in Atmore, Alabama.

'16 James T. Nicholson writes, "Fortune has been rather good to me lately in my work and I have been made Assistant to the Vice Chairman of the American National Red Cross. My particular field of work now embraces all of New England, New York and New Jersey.

w'17 William E. Purtle, an oil field scout writes that he "would like to hear from any of the '17 boys, especially any in California".

MARRIAGES

w'23 John L. Walsh to Beatrice Harshaw of Cleveland, Ohio and a freshman at Smith College, March 6, 1925.

BIRTHS

'17 A daughter, Harriet Hazen, to Charles W. and Esther Clark Curtin, March 6, 1925.

'19 A daughter, Natalie, to Mr. and Mrs. Loring V. Tirrell, March 1, 1925.

PUBLICATIONS

'95 R. A. Cooley. "Montana Insect Pests for 1923 and 1924". Bulletin No. 170. University of Montana Agricultural Experiment Station.

'99 W. E. Hinds. "Turnip Plant Louse Control." Extension Circular No. 78, Louisiana State University and Agricultural and Mechanical College.

'04 E. A. Back. Senior author. "Fumigation Against Grain Weevils with Various Volatile Organic Compounds." United States Department of Agriculture, Department Bulletin No. 1313.

'04 S. B. Haskell. "The Availability of Subsoil Potash." In *Soil Science*, February 1925.

'08 J. R. Parker. "Observations on the Clear-Winged Grasshopper, (Camnula Pellucida Scudder)." Bulletin No. 214. University of Minnesota Agricultural Experiment Station.

'10 L. G. Schermerhorn. "Sweet Potato Studies in New Jersey." Bulletin No. 398. New Jersey Agricultural Experiment Stations.

'18 R. A. St. George. "Egg and First-stage Lava of Tarsostenus univittatus (Rossi), a Beetle Predacious on Powder-post Beetles.' *Journal of Agricultural Research*, Vol. XXIX, No. 1, pp. 49-51.

F A. B. Beaumont. "The use of Concentrated Fertilizers." Circular No. 72, Massachusetts Agricultural Experiment Station.

'18 Dr. F. A. Carlson, Ph.D., Cornell '22, is now teaching Physical Geography at the Ohio State University. Dr. Carlson spent the fall of 1923 in traveling in the South American countries in preparation for his work at the Ohio State University.

'19 Ralph 1. Howe, Loring V. Tirrell, and William F. Glavin held a reunion recently when "Bill" brought his Kent's Hill (Maine) Preparatory School basketball team to Durham, N. H., the sixth of March.

'21 Carl A. Iorio is with the Baltimore, Md., Sun as a photo engraver.

'22 James A. Dwyer is a real estate broker, associated with the Boyle Realty Co., at 318 Main St., Springfield, Mass. He is also market reporter at Springfield for the Massachusetts Department of Agriculture.

'23 Fred G. Sears is a salesman for Prince & Walker Co. of Pittsfield, interior decorators.

w'23 Charles A. Farwell is an engineer with the United Fruit Co. and is located in Santa Marta, Columbia, S. A.

w'24 Elisha F. Bliss received his A.B. from Columbia College of Columbia University in February and is to do graduate work for an M.A. degree there in psychology and educational measurements.

RED INK IT

Have you marked June 13–15 in your calendar "Back to M.A.C. for Commencement"?

"Let June find us renewing
Friendships we once cherished there."

AGGIE ATHLETICS

SPRING TRACK

There is strong interest in track on campus this spring. Mr. John B. Hanna, Inter-church Secretary, is putting the squad of forty candidates through conditioning exercises. With the start of the spring term on March 30, Coach Derby expects to have sixty men in his squad. Six track lettermen, two members of last season's relay team and several cross country men from last fall's team form the nucleus of the strength at present.

THE SCHEDULE

April 25—Norwich at M.A.C.
28—Tufts at Medford
May 9—Eastern Intercollegiates at Springfield
16—W. P. I. at Worcester
22–23—New England Intercollegiates at Boston
30—New Hampshire at Durham

Prospects for a good team seem to be bright, provided that the weather after April 1 is fair and warm since much of the material is green and will need plenty of development.

BASEBALL

Forty candidates reported to Coach Ball for the first general workout on March 7. There seems to be a wealth of good material for both infield and outfield positions but experienced battery candidates are not so plentiful. "Milt" Taylor is the only hurler available who has seen regular duty on the mound. Partenheimer and Rainault are showing promise and Nash, Robinson, Love, and Davenport are candidates for this responsible berth. Rainault and Davenport are southpaws.

A brand new catcher must be developed since there is no candidate who has caught a varsity game. McGeoch and Alexander are showing good form and have had some experience. Briggs and Malley of last year's freshman team and Spellman are other aspirants for this position.

The coach says that he will make a strenuous effort this year to develop a strong offensive team. Ability to hit the ball will find much favor in his eye. Last year's infield is practically intact but the coach has intimated that it may not remain so since many new men are showing great ability.

HONORED

Several new captains of varsity teams have been elected recently. They are:

Loren F. Sniffen—Relay
Herbert E. Moberg—Hockey
John B. Temple—Basketball

Preston J. Davenport has been chosen manager of basketball. It is interesting to note that Temple and Davenport come from the same town, Shelburne Falls, and from the same school, Arms Academy, where they were classmates. They have been room-mates in college. Basketball ought to have a harmonious leadership next year.

Herbert F. Bartlett '26 of West Springfield has been awarded the medal donated by the Hood Rubber Co. for excellence in basketball. This medal was awarded to the player in the interfraternity series who made greatest improvement in individual play and team work during the season.

FOOTBALL PICTURES

Several more pictures of Aggie Football teams have been contributed so that we now have the '81 team contributed by Shiverick '82, the '85 team by Ayres '86, the '95 by Nutting '96, the '01 by Lewis '05, the '02 by Mrs. Taft '05, the '12 by Samson '13.

Coach Gore is certainly pleased to have these and wishes the good work would be continued. The following teams still fail to have their faces in the gallery: '14, '09, '07, '06, '05, '03, '97, '96, '91, '90, '89, '88, '87, '84, '83, '82, '80, '79, '78.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, April 25, 1925 No. 10

WHAT M.A.C. ALUMNI ARE DOING

Insecticide Business and Research

PYROX AN M. A. C. PRODUCTION

When one considers what the Fernalds are to entomology it is not surprising to find a large number of M.A.C. men who have had to do with the insecticide industry.

The pioneer in this work was F. J. Smith '90, who left his position as assistant to Dr. Wellington in the old chemical laboratory in the winter of '96 to take charge of the chemistry of the gipsy moth work at Malden, Mass. Arsenate of lead had been suggested and used against the gipsy moth. Smith outlined methods for its manufacture on a large scale, and determined the effect of the digestion juices in the gipsy moth caterpillar upon the poison.

The advantages which arsenate of lead had over Paris Green were quickly seized upon by W. H. Bowker, '71, then a member of the first Gipsy Moth Commission, who formed the Bowker Insecticide Co., and when the gipsy moth work broke up in 1899 took F. J. Smith as chemist and superintendent, and began the commercial production of lead arsenate. The novel idea of combining Bordeaux Mixture as a fungicide with lead arsenate as a posion was worked out by Mr. Smith for the Bowker Company, and the early patents are in his name. "Pyrox" is one of the leading proprietary insecticides and is strictly an M.A.C. production. As the business grew it was reorganized and Dr. R. D. Gilbert, '00 was engaged as chemist later becoming vice president and general manager. At the Bowker plant have been employed L. H. Norton '14, P. A. Macy '15, and C. F. Whitaker '22, who is still there.

The Sales Department of the Bowker Insecticide Co. has been made up largely of M.A.C. men. A. H. Kirkland '94 previously in entomological work on the gipsy moth was the first Sales Manager, beginning in 1900 and remaining until the state reorganized the moth work and made him its head. P. W. Picard '11, became associated with Dr. Gilbert upon graduation and was made Sales Manager in 1916.

O. B. Briggs '09, opened the Baltimore office in 1913. This office was later in charge of N. H. Dearing '14, and M. J. Clough '15. H. C. Darling '16, who was at the Baltimore office and afterwards in charge of the Chicago office, is now Sales Manager with headquarters at New York. M. S. Hazen '10 was Vice President of the Company in 1921 and 1922.

The following Aggie men, in addition to those mentioned, have been connected with the Sales Department: Warren S. Baker '14; Leon E. Smith '14; Henry J. Wood '14; J. P. Sherman '14; Newell Morehouse '17; D. M. Lipshires '18; S. P. Batchelder '19; A. L. Chandler '19; Gordon B. Crafts '20; D. A. Huntoon '19.

Other companies have had M.A.C. chemists in their insecticide work. L. H. Norton '14 was chemist for the Rex Company in California for several years after his experience with the Bowker Co. He was followed after an interval by R. D. Chisholm '19 who was chemist in charge of the manufacture and is now superintendent. C. M. Allen '14 was in the insecticide department of the General Chemical Company before the war. P. A. Macy after his experience with the Bowker Insecticide Co., organized an insecticide department for Tumey & Wilson, of Jacksonville, Florida, and made them several new sprays, particularly contact oil sprays.

H. L. Frost '95, as President of the Frost Insecticide Co., Arlington, has been connected with the manufacture and sale of insecticides in New England for the last twenty years. R. D. Whitmarsh '08, has for several years been connected with the Sales Department of the Corona Chemical Co., Milwaukee, manufacturers of "Corona Dry" insecticides. John A. Anderson '08, was for some time with the General Chemical Co., New York, acting as Insecticide Agent in Massachusetts.

Scientific work on insecticides has been carried on by Dr. E. B. Holland '92, in the Experiment Station, for many years. He has

(Continued on Page 3)

IT IS TIME TO BE SERIOUS

About Commencement

COMING? JUNE 13 TO 15

There's something in the program to interest everyone but even if there wasn't, wouldn't the chance to renew friendships still be worth while?

Have you a room? There's bound to be a shortage. Make arrangements now if possible. The Alumni Office will be glad to assist you.

Coming, aren't you? Have you ever sung "Cheer Old Massachusetts" by F. A. Prouty '10? Recall the words,

"If in years to come we wander
Far beyond its shelt'ring care,
Let June find us renewing
Friendships we once cherished there."?

And here's the program as finally arranged:

Friday, June 12-Undergraduate Day

2.30 p. m. Freshman-Sophomore Baseball game.
8.00 p. m. Flint Oratorical Contest, Bowker Auditorium.

Saturday, June 13—Alumni Day

8.30 a. m. Baseball game—Odds against Evens.
10.00 a. m. Alumni meeting in Memorial Hall.
12.00 m. Alumni Dinner—Draper Hall.
1.30 p. m. Band concert and alumni addresses.
3.00 p. m. Alumni parade.
3.30 p. m. Varsity baseball game.
6.00 p. m. Fraternity Reunions.
8.30 p. m. Dramatics, Bowker Auditorium.

Sunday, June 14—Baccalaureate Sunday

9.00 a. m. Academics and Varsity Clubs Meetings.
3.30 p. m. Baccalaureate Address, Bowker Auditorium.
5.00 p. m. President's Reception, Rhododendron Garden.

Monday, June 15—Class Day

9.00 a. m. Cavalry Drill.
10.30 a. m. Senior Class Day Exercises.
2.00 p. m. Commencement Exercises, Bowker Auditorium.
8.30 p. m. Sophomore-Senior Hop, Memorial Hall.

Alumni class reunions will be held by individual class arrangement.

NOMINATED FOR DIRECTORS OF THE ASSOCIATION

Two to be Elected by Mail

BALLOTS WILL BE SENT

The revised by-laws adopted last June by the Associate Alumni of M.A.C. provide for the election each year of two members of the Board of Directors by a mail poll. The directors so elected will serve for terms of four years each.

The Committee on Nominations presents for the mail poll the following four names:

Roland A. Payne '14
Roy E. Cutting '08
Herbert W. Headle '13
Gerald D. Jones '03

Ballots will be sent during the first part of May to each member of the association, but as many alumni are not acquainted with the nominees, a very brief sketch of each is given below.

ROLAND A. PAYNE '14

was born in Wakefield, Mass. on December 23, 1891. In college he majored in pomology. He farmed for five years after graduation. In 1920 he was appointed county agricultural agent in Hampshire County, Mass., which position he still holds. He resides in Northampton.

ROY E. CUTTING '08

was born in Pelham, Mass. on June 4, 1884. In college he majored in chemistry and was a member of the Glee Club and of Phi Sigma Kappa. Since graduation he has been with the Quaker Oats Company and at present is Feed Sales Agent and Manager of the Richford mills. He resides in Winthrop, Mass.

At present a member of the Board of Directors of the Association, he retires this year and is nominated for re-election. He is a member of the Committee on Administration.

HERBERT W. HEADLE '13

was born in Cambridge, Mass. on November 27, 1891, but entered M.A.C. from Bolton. In college he was a member of the Commons Club, now Kappa Epsilon. After graduation he engaged in landscape gardening in Hartford, Conn. for a short time. Since then he has been a landscape architect in Springfield, Mass. For several years he has been secretary of the Hampden County M.A.C. Alumni Club.

GERALD D. JONES '03

was born in Boston in 1880. He was a member of his class *Index* board and secretary and treasurer of his class while in college. He is a member of Q.T.V. Since graduation he has been farming in North Amherst and is class secretary.

ALUMNI BULLETINS WANTED

To complete files in the Library and Alumni Office:

August 1919
November 1919
December 1920

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

EDITORIAL COMMITTEE
Roland W. Rogers '17, *Chairman*
Roland H. Verbeck '08
Robert D. Hawley '18
Weston C. Thayer '18
John A. Crawford '20
Belding F. Jackson '22
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARY

EDWARD G. PROULX, 1903

Died at Lafayette, Indiana, March 31, 1925, Edward G. Proulx, State Chemist of Indiana. His loss, while still in the early 40's comes as a distinct shock to the alumni of the College and his hosts of other friends.

Mr. Proulx was a Massachusetts boy, and a graduate of Smith Academy of Hatfield. In his undergraduate days at M.A.C. "Eddie" as he was affectionately known, was most popular with students and faculty alike. He will be remembered always for his cheerful good fellowship, his unselfishness, and his high ideals of sportsmanship. Regularly while in college he "made" the baseball team, also played in all class athletic contests. He was a member of the Phi Sigma Kappa fraternity.

On graduation Mr. Proulx entered the service of the Department of Chemistry of the Massachusetts Agricultural Experiment Station, and three years later took a similar position at the Indiana station. He became a specialist in chemical regulative administration, and in this work attained an enviable reputation, national in its scope. In the industries most affected by this service, Mr. Proulx will be long remembered for his squareness, his courage, and his sympathetic and helpful attitude. He was the author of many reports on fertilizers, feed and seed inspection, and a member of many important committees of the Association of Official Agricultural Chemists.

In the death of Mr. Proulx, M.A.C. loses one of her most prominent alumni. His friends and colleagues lose a loyal playfellow and a congenial fellow-worker.

Sidney B. Haskell, '04

'72 Herbert E. Morey died at his home in Malden, March 22, 1925. He was a widely known authority on coins and stamps and an honorary member of the Society of Numismatics. He is survived by his wife.

'81 Austin Peters died of heart disease in Noyers, France, on December 9, 1924. He is survived by his wife, son, and two daughters. Since 1910 Dr. Peters has been a farmer and veterinarian in Harvard, Mass., but recently went to Europe to spend two or three years. After graduating from M.A.C., Dr. Peters received his D.V.S. from the American Veterinary College in New York City and an M.R.C.V.S. in London, England in 1885.

DID THEY?

Did some students put a carriage on a roof once? or a cow (?) in the belfry of the Old Chemistry Laboratory or Chapel? or vote to build a town hall? There are such stories. Let's hear the truth through the ALUMNI BULLETIN.

ASSOCIATION BUSINESS

MEETING OF EXECUTIVE COMMITTEE

The Executive Committee of the Board of Directors met on April 14 and:—

1. Accepted the monthly budget report. This report gave receipts to April 13 of $2548.59, expenditures of $2489.11 and outstanding bills payable totaling $88.65. A study of this report indicated that the association would be able to finish the year without a deficit if another $75 to $100 was received from membership fees.
2. Considered and acted upon resolutions from the Fairfield County Alumni Club.
3. Voted to recommend that three Memorial Building pledges be cancelled, to extend time for payment of four under certain conditions, to send one to the collection agency, and to enter a draft in another case.
4. Voted to prepare a list of ten or more delinquents whose Memorial Building notes are uncollectable and to discuss at the next meeting the question of publishing these names.
5. Adopted a budget for the year 1925-26 to be presented at the annual meeting.
6. Discussed plans for Commencement.
7. Approved copy for and the printing and mailing of a notice concerning the mail poll for directors of the association and the annual notice of dues, etc.

NOMINATING COMMITTEE APPOINTED

President E. S. Russell '16 has announced the appointment of the following committee on nominations:

A. V. Osmun '03, *Chairman*
E. F. Gaskill '06
H. M. Gore '13
G. C. Hubbard '99
W. F. Adams '13

REFERRED TO NEXT SESSION

The Alumni Bill, House Bill 597, has been referred to the next session of the Legislature.

The Committee on Administration of the Associate Alumni judges from press reports and other information that has come to its attention that a favorable impression was made on the joint committees of House and Senate that heard the bill and understand that a great many of the legislators were in favor of the legislation. Some objection was raised on the ground that the bill was not comprehensive enough, and some objection was raised on the ground that the Trustees apparently were not backing this particular bill.

The final judgment of the joint legislative committee was that the bill had better be referred to the next session and in the meantime that the Trustees and the Alumni would do well to get together and present a more comprehensive bill next year. The committee is pleased to have the assurance of many of the Trustees that they will actively co-operate to this end.

The committee believes that the only true solution of the problems of the College lies in legislation.

PROGRESS IN COLLECTIONS

Payments have been secured by the Wilber Mercantile Agency on thirty of the Memorial Building accounts given them for collection. Suit is pending in several other cases.

Several other accounts have been collected through court action under the small claims act. One account was recently entered in the Roxbury Court. It was paid, apparently upon receipt of summons to appear in court.

So far the accounts which are being collected legally represent less than 25 percent of the outstanding notes of alumni. A majority of alumni in arrears are at least paying some attention to their obligation. From time to time, however, it seems necessary to take action when a delinquent appears to be ignoring his debt.

MORE SUSTAINING MEMBERS

It is pleasant to turn from the above subject and acknowledge receipt of sustaining memberships from A. F. MacDougall '13, A. Russell Paul '05 and James T. Hutchings '89.

ACADEMICS

SOMETHING NEW

No more *Squibs* this year, but the Academic Activities Board has expressed a sympathetic interest in an attempt to establish a magazine club with a publication of humorous, literary, photographic and artistic material and has provided means for financing one issue this year if manuscript prepared warrants it.

PARTICIPATION LIMITED

The Board at its last meeting adopted a rule limiting participation in Academic Activities and calling for co-operation between the general manager of academics and athletics in limiting participation of students who engage in both types of activities.

POST FACTO MEDAL AWARDS?

An item of business of direct interest to alumni is a motion made and passed that the general manager present to the Academics Club at Commencement time the matter of post facto award of academics medals with a request that the club formulate recommendations and present them to the Academics Board.

CONSPICUOUS SERVICE TROPHY

Recommendations for the award of the Academics Conspicuous Service Trophy were considered and all but three names eliminated as provided in the rules. The final choice now rests with the alumni and faculty members of the Board.

CO-EDUCATION?

The campus is rather interested in the coming debate between M.A.C. and Mt. Holyoke College on the question: "Resolved, that segregate education is preferable to co-education". Of course, as the many alumni of recent years who have carried the co-ed along with them in after-college years as a life-partner may well imagine, Aggie will uphold the negative side of the proposition. The debate will be held on "Mountain soil". By the way, the debating team has won the last three starts, and has debated to large audiences in all their appearances on the campus. Our intellects are improving.

WEDDING BELLS

At least this heading follows very logically after the one above but it really relates to the Prom Show successfully presented by the Roister Doisters on April 17. The cast certainly maintained the reputation which the Roister Doisters have made for excellent acting.

COMMENCEMENT
JUNE 13 TO 15

AGGIE ATHLETICS

BASEBALL

"Things look well," says Coach Ball after the second week of outdoor practice. He is particularly well pleased with the evident ability to hit the ball. His tentative line-up follows and you will note therein several shifts from that of last year. c, McGeoch '25; p, Taylor '25, Nash '27, Rainault '27; 1b, McVey '27; 2b, Haertl '27; ss, Cormier '26; 3b, Couhig '26, Smiley '26, Ferranti '25; lf, Temple '26; cf, Cahill,'25 (capt.); rf, Moberg '26.

The sophomores are making a good showing which argues well for the future. Rainault is a lefty, a transfer from the University of Vermont and a man of promise.

SPRING FOOTBALL

A squad of 36 men is working two afternoons each week on the technique of football. Senior letter men and members of the Advisory Board are helping with the coaching. Dr. Brides has been invited to work with the squad at one session and is expected to accept.

George A. Cotton of Woburn, captain of the '21 team, has just been appointed to the football coaching staff. He will tackle the job which Bob Mohor '23 did so well last fall. His work will be with the line and his principal problem will be the development of two tackles to take the places of Captain Marx and Mouradian who will graduate this June. The task is difficult, for in addition to the loss of three regular linesmen, five real good substitutes are graduating. Cotton is admirably fitted for it however. He was a sub on the 1919 team and played tackle on the 1920 and 1921 teams. Since graduation he has been line coach for the Woburn High School team and instrumental in turning out two of the best teams they have ever had there. The '21 team here which he captained was dubbed "The White Rats". It was the latest Aggie team to beat Tufts, winning 14-0 on Alumni Field in a picturesque game which many of us will long remember. George, let's do it again!

TRACK

A track squad of seventy-five men is something to remark. 48 on the varsity squad and 27 on the freshman are going strong in daily practice for spring meets. Quite contrary to seasons of the recent past, Coach Derby finds his greatest strength in field events.

The sophomores won the Interclass Meet on April 11 with the freshman second. Neither juniors nor seniors scored. Competition was close and there were many good performances although no records were broken.

THE FOOTBALL JAMBOREE

Would you like to hear some stories
Of football days of yore,
Of Munson, Lewis, Whitaker,
And that great team '04?

There's many a thrill a lurkin'
In tales that will be told
Of Halligan and Parmenter
And Ninety-Niners bold.

Champions of the New England League
Was the team of '97,
And Eaton can perhaps relate
The deeds of that eleven.

You'll even hear of Codman
And the first team, '78.
Don't miss the Football Jamboree
A big Commencement date.

R. D. H.

COMMENCEMENT

JUNE 13 TO 15

PROFESSOR HART ENJOYING CALIFORNIA

GARDENING IN SANTA BARBARA

(Prof. Hart was the first member of the faculty to be retired when the College was made subject to the jurisdiction of the State Retirement Board. He was retired March 31, 1923.)

The Harts arrived at Santa Barbara, California, early last spring. They invested in a western flivver of Michigan parentage, looked that section of country over systematically for a suitable place to settle down, and bought an established bungalow home on near an acre of land in Santa Barbara. This spot is four minutes by Ford from the local playground of the mermaids and just across the street from a playground for human children. Back of it all rise the cool mountains.

Upon this acre are bearing trees of peach, orange, apricot, apple, pear, and fig fruits. There are grape vines and there come in season melon vines and all the garden products of household use. And over all and around all—roses!

Mrs. Hart has improved greatly in health—doing in her home all the work which she has had to shun for several years. Professor Hart, she says, "works about the place outdoors all day, digging and planting and fixing." We can quite understand the happy state of the good Professor's life when overalls and spade and trowel and good brown earth are part of every day for him. He says he has just transplanted 3000 narcissus bulbs from this and that spot to one great mass.

Then there is another side. Just across the street in front of the Hart home is the playground. Arrangements have been made whereby Professor Hart meets the children there for two hours every afternoon. To tend and train young growing things all the morning in his garden—coaxing, guiding, leading—and then to be in the afternoon in a similar pursuit in a garden full of children. Well, we rejoice at his lot.

I am sure they would be glad to receive a word from their friends who may not know where to address them:

1820 Pascal St., Santa Barbara, California.

W. S. Welles
Professor of Agricultural Education.

WHAT M.A.C. ALUMNI ARE DOING

(Continued from Page 1)

developed an improved method for the manufacture of Paris Green, and has supplied the Entomology Department with pure poison sprays of all the ordinary kinds that were used by Fernald and Bourne in their studies of foliage burning under various climatic conditions, Dr. Holland has produced standards for classifying lime-sulfur so that the dealer and the buyer may have a common meeting ground. He is at work at the present time endeavoring to get order out of the numerous copper compounds which are used as fungicides, hoping that a similar classification of these substances may result. Dr. Holland also is studying the copper fungicides hoping thereby to increase their adhesive power, covering capacity, their toxicity and their ability to stay in suspension. M.A.C. men have been associated with Dr. Holland in this work; C. O. Dunbar '19, and G. M. Gilligan '19.

C. A. Peters '97, and A. B. Brooks '13, showed the cause for the thickening of lime-sulfur liquid concentrated after barreling for shipment to be a sulfur bacteria present in sufficient quantities to thicken the mixture. This work was done at the instance of the Bowker Company. Peters and A. L. Prince, M.S. 1920, have determined the rate of oxidation of lime-sulfur and Peters and G. K. Redding '20 have determined the colloidal character and conditions of dispersion for acid arsenate of lead. Peters and L. E. Fielding '16, are joint authors of a new method for determining both copper and arsenic in Paris Green.

Thus it is evident that one cannot go far in any direction in the insecticide field without meeting the activity of some M.A.C. man.

C. A. Peters, '97

CAMPUS TOPICS

FLORICULTURE TEAM WINS

The Aggie floriculture judging team recently made it two annual victories in a row when they carried off first honors in the Intercollegiate Carnation Judging Contest at Horticultural Hall, Boston. The team consisted of F. F. Gordon '25, L. F. Sniffen '26, and G. H. Thurlow '26. Sniffen was high man in the contest which M.A.C. won by seven points over its nearest competitor, Rhode Island State.

PRINCIPALS VISIT COLLEGE

High School Principals had a fine chance to familiarize themselves with the equipment of the college and its educational advantages when the annual conference of principals of junior and senior high schools and the Massachusetts branch of the National Association of Deans of Girls met on the campus the last of March. Fully 300 men and 70 women attended.

AGGIE-AMHERST FRATERNITY

"We can tell a better one," writes a local reader, "than appeared in the February BULLETIN which described the association of men from Aggie and from Amherst on the special trip to view the eclipse."

"On a recent rare occasion when we forsook home cooking for Hash House Grub we were much surprised to meet there, dining in our own cafeteria, men from Amherst College. But imagine our astonishment when in walked two men each principally bedecked in a huge purple A.

"So far as we could realize there seemed to be nothing unusual in this happening. Does it remind you of your college days?"

POLISH FARMERS' DAY HELD

Polish Farmers' Day, which took place here March 28, attracted 350 of the Valley's Polish agriculturalists. Professor Mikulowski-pomorski, the President of the Warsaw Agricultural College, gave one of the addresses. Tobacco and onion problems were the most important issues before the farmers, and President J. W. Alsep of the Connecticut Valley Tobacco Growers' Association and Director S. B. Haskell of the Experiment Station were the principal speakers.

DIRECTOR WILLARD LECTURES

Director John Willard of the Extension Service is giving a weekly two-hour lecture on rural social problems at the Boston School of Social Workers this spring term.

CLUBS AND CLASSES

SPRINGFIELD HOLDS WEEKLY LUNCHEON

The Hampden County Alumni Club is meeting for luncheon every Tuesday noon from 12.00 m. to 2.00 p. m. at the University Club. All alumni, resident or visiting, are invited to attend.

LEST WE FORGET

Class reunions will be held at Commencement time by 1875, 1888, 1895, 1898, 1900, 1905, 1909, 1910, 1915, 1920, 1922, and 1924. Any others? 1885? 1890?

**HERE'S
SPACE
FOR THE
NEWS-ITEM
YOU
FORGOT
TO SEND.**

MARRIAGES

'22 Hervey F. Law to Beatrice Janes of Springfield, March 21, 1925.

'23 Mark M. Richardson to Hilda Borg Benedict, March 28, 1925.

BIRTHS

'95 A son, to George A. and Harriet Parker Billings, December 16, 1924.

'13 A son, George A., Jr., to Mr. and Mrs. George A. Post, July 29, 1924.

'13 A son, Stephen Comins, to Mr. and Mrs. Allister F. MacDougall, November 27, 1924.

'15 A daughter, Norma, to Mr. and Mrs. Earle Sumner Draper, April 3, 1925.

'15 A son, to Enos J. and Millicent Canning Montague, April 13, 1925.

'20 A daughter, Helen Marjorie, to John W. and Helen Robertson Holloway, April 9, 1925.

'22 A son, John Edward, to Alfred and Doris Graham Smith, March 26, 1925.

60% OF ANIMAL HUSBANDRY MAJORS IN THAT WORK

ORGAN BUILDER AND PLUMBER

A recent questionnaire sent to alumni who had majored in Animal Husbandry during the past ten years yields the following information: Ninety-six questionnaires were sent out of which sixty-three or sixty-six percent were returned showing that twenty-four of the men (or thirty-eight percent) are either farming, farm managers, or herdsmen; that fourteen (or twenty-two percent) are in allied agricultural work such as field breed secretaries, breed journal editors, market milk distributors, in the ice cream business, etc.; that nine (or fourteen percent) are teaching or doing graduate work in agriculture; that four (or six percent) are traveling salesmen in agricultural lines; that four (or six percent) are teachers or graduate students in other than agriculture; that seven (or eleven percent) are doing non-agricultural work such as printing, plumbing, organ building, in commercial offices, and an army captain.

Professor Victor A. Rice says, "This on the whole seems to be a very good showing for Aggie and the type of work done here, inasmuch as about eighty-three percent of our Animal Husbandry majors are in agricultural work, either production, distribution or teaching and only seventeen percent in other than agricultural work, six percent of these latter being teachers of science, principals of high schools, etc. In view of the fact that many of our men come originally from cities this would seem to be a fairly good indication that they come here for a distinct purpose, namely to get into agricultural work and that most of them have found fields of usefulness in this particular type of work."

IT CAN BE DONE

Last year 9,576 Yale men contributed to the Yale Alumni Fund a total of more than $300,000. One alumnus in every three is on the list of subscribers. During the thirty-four years of the fund $5,619,071.65 has been contributed.

The alumni body of M.A.C. is one-eighth as large as that of Yale. One eighth of $300,000 is ——,— but then, M.A.C. alumni are not as wealthy in general, nor are there exceedingly rich men among them.

But suppose that two hundred alumni each gave $10 (or an average of $10) and fifty gave an average of $60—there's $5,000. M.A.C. alumni can do that and better. One or two $500 or $1000 gifts might be made. And it would be money well spent.

CLASS NOTES

WASHINGTON, D. C.

The Washington, D. C. Alumni Club continues to hold its monthly luncheons. Usually a dozen to fifteen attend.

M. A. C. IN FRUIT GROWING

The printed report of the 31st Annual Meeting of the Massachusetts Fruit Growers' Association, incorporated,—a volume of nearly 250 pages—portrays the leading place held by M.A.C. men in this industry. The secretary of the association is Professor R. A. Van Meter of the pomology department of the College. Of the seventeen titles of papers read at this meeting, nine are by members of the faculty of M.A.C., or former students at the College.

The list includes: Professor W. L. Doran '15, botany department; Dr. J. K. Shaw, pomology department; and Professor A. I. Bourne, entomology department, of the experiment station staff; Professor F. C. Sears, pomology department of the College; and W. H. Thies, extension specialist in pomology; and F. E. Cole '20, formerly of the extension service; W. A. Munson '05, and Howard Gilmore '09.

IN CITRUS BUSINESS

"My work," writes Paul F. Hunnewell '18, "takes me around a great deal of the southern part of the state. I meet Damon '10, Verbeck '16, and Pree '19 occasionally in my travels. We are all interested in the citrus business in one way or another. We are all connected directly or indirectly with the California Fruit Growers' Exchange."

w'88 Alvan F. Worthington is a fire insurance broker in Dedham.

'03 Philip W. Brooks, farmer, is located in San Francisco.

'04 Professor John William Gregg, landscape architect at the University of California and a member of the American Society of Landscape Architects, has just been advised that plans exhibited by him at the second annual exhibition of the Pacific Coast Chapter of the American Society of Landscape Architects held at the Southwest Museum in Los Angeles, have received both first and second awards in the one class in which he exhibited, "Institution Plans". The campus plan for the development of the northern branch of the College of Agriculture at Davis received first award, and the plan for the development of the campus and grounds of the Graduate School of Tropical Agriculture at Riverside received second award.

'10 Walter F. Woodward is southern representative for the Curtis and Marble Machine Co.

w'14 Edward W. Higgins, forester, is with the H. L. Frost ('95) & Co. He writes that he has four children, ages, nine, seven, four, and two.

'15 William L. Doran, assistant professor of botany in the M.A.C. Experiment Station was transferred on April first to the campus from the market garden field station in Waltham.

w'15 On March 10th Samuel A. Cohen, M.D., spoke before the Philadelphia Pediatric Society and the Academy of Stomatology on "Some Oral Disorders of Children".

'17 W. D. Whitcomb has been transferred from New Orleans, La., to the European corn borer laboratory in Arlington, Mass. He will reside in Waltham. Mr. Whitcomb is with the U. S. Bureau of Entomology.

'18 The editorial section of the Washington D. C., *Sunday Star* of March 22 featured an article on Attorney General Sargent which was written by Louis M. Lyons. "How his Vermont Neighbors feel toward the Man Coolidge made Attorney General" read the headlines.

w'18 Kenneth L. Messenger is studying for nine months at the New York School of Social Work.

'19 E. S. Faber is teaching in the Summit, N. J. High School.

PUBLICATIONS

'85 Charles S. Phelps, "Rural Life in Litchfield County, Conn." One of a series of publications put out by the Litchfield County University Club.

'03 C. P. Halligan, "Tourist Camps", Special Bulletin No. 139, Landscape Architects Section, Michigan Agricultural Experiment Station.

'06 Richard Wellington, "Experiment in Breeding Apples". New York (Geneva) Agricultural Experiment Station, Technical Bulletin No. 106.

'17 F. S. Chamberlin, senior author of "Life History Studies of the Tobacco Flea-Beetle in the Southern Cigar-Wrapper District," Vol. XXIX, No. 12, *Journal of Agricultural Research.*

'18 R. W. Swift, junior author, "The Efficiency of Utilization of Protein in Milk Production, as Indicated by Nitrogen Balance Experiments." *Journal of Dairy Science*, Vol. 8, No. 1.

'21 C. G. Mackintosh, Article on a Small Town's Outdoor Theatre. Page 276, *American City*, March 1925.

F Victor A. Tiedjens. "Some Physiological Aspects of Asparagus Officinalis." Contribution No. 36, Massachusetts Agricultural Experiment Station.

F J. K. Shaw. "Sod-Nitrate vs. Cultivation in the Apple Orchard." Contribution No. 39, Massachusetts Agricultural Experiment Station.

F J. K. Shaw. "Some Unusual Results in Fertilizing Fruit Plants." Contribution No. 38, Massachusetts Agricultural Experiment Station.

F F. S. Bailey. "Autumn Development of Peach Fruit Buds." Contribution No. 40, Massachusetts Agricultural Experiment Station.

F P. J. Anderson. "Susceptibility of Nicotiana Species, Varieties and Hybrids to Tobacco Wildfire." Contribution No. 33, Massachusetts Agricultural Experiment Station.

'19 Emil F. Guba has been appointed assistant research professor of botany at M.A.C. and will be located at the market garden field station in Waltham.

'20 Alfred A. Clough writes, "I left the employ of the General Construction & Repair Co. Cambridge, as sales engineer back in November; and am now field representative for the Commission on Apprenticeship for the Building Industry of Boston and vicinity. This commission has charge of the training and placing of apprentices for the building trades of Boston."

'20 George K. Redding, chemist, is with the Larrowe Milling Co., Rossford, Ohio.

'21 Mrs. H. K. Allen (Emily Van Lennep) is located in East Charlemont, Mass.

'22 C. L. Roser is superintendent of construction on the amphitheatre for the Charlotte, N. C. Pageant for C. G. Mackintosh '21, landscape contractor.

'23 Robert Martin is working in the Bureau of Agricultural Economics, U.S.D.A.

'24 Richard Bittinger says he "gave up the poultry business for a civilized job". He is a clerk in the accounting department of the United American Steam Ship Lines in New York.

'24 Kenneth A. Salman says his occupation is "Jefe del Departmiento de Entomologia". He is located in San Salvador.

FG William C. Pauley is a landscape architect in Atlanta, Ga.

FG Arthur W. Phillips is with the chemistry department, here at M.A.C.

WHAT'S THE TROUBLE?

It's not lack of material that prevents growth of the Alumni Bulletin—its lack of funds. If you want to see growth be sure that every M.A.C. man you meet pays his dues.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VI. Amherst, Massachusetts, May 25, 1925 No. 11

WHAT M.A.C. ALUMNI ARE DOING

Author and Teacher of Animal Husbandry

CHARLES SUMNER PLUMB '82

Charles Sumner Plumb was born in Westfield, Massachusetts. His were the common experiences of farm boys of the time. In 1878 a desire for training in the sciences as applied to agriculture led him to the Massachusetts Agricultural College. The institution had been in existence only a few years and had graduated but few men.

After graduation Professor Plumb served as assistant editor of the Rural New Yorker and it was while in the employ of this paper that he gained much knowledge of the printing and editing of material that was to serve him so ably in developing his life work. From this position he went to the New York Experiment Station at Geneva where he was associated with a number of the real outstanding characters in agricultural research work of that time.

After serving three years in New York he became Professor of Agriculture at the University of Tennessee, remaining there three years and then going to Purdue University in much the same capacity. Here he remained twelve years during which time he laid the foundation for the outstanding work in animal husbandry experimentation and teaching that has been done there.

In 1902 he came to Ohio State University to found the present department of animal husbandry and during this period of service he has grown into the full development of his wonderful power as a teacher and writer. His influence has always been exerted to the development of the highest ideals for which this institution is so well known.

During his earlier service in the field of agriculture he had developed an interest in writing and had prepared several small volumes of value to the student of live stock husbandry. It remained, however, for his book entitled "Types and Breeds of Farm Animals" published in 1906, to become the cap-sheaf of his achievement. This text is considered as one of the three greatest works in animal husbandry literature, the others being Craig's "Judging Livestock" and Henry's "Feeds and Feeding". Since publication of "Types and Breeds of Farm Animals" he has written several other valuable works in his chosen field which have met with marked approval.

As a teacher Professor Plumb has achieved even greater success than as an author. For thirty seven years he has labored in his chosen field. Many have received instruction from him and none have ever had the privilege of sitting in his classes but have left them richer for having been there. His knowledge of the subjects taught has been broad, his attitude to his students sympathetic and inspiring, and his ideals of life and its relationships has been lofty. He has been a builder of men. His success is manifest in the leaders in the agricultural world that have been his students.

In December 1924 Professor Plumb was honored by having his portrait hung in the gallery of the Saddle and Sirloin Club of Chicago that shrine devoted to honoring the outstanding characters who have shared in the development of the livestock industry of the world.

S. M. Salisbury.

(Professor Salisbury, formerly of the Animal Husbandry Department at this College is now at the Ohio State University.)

IS IT NORMAL TO DESIRE TO REUNE?

It Just Can't be Helped!

EXHIBIT NO. ?????

"I have just been confronted with the fact that this coming June will be my —— year out in the world of hard knocks since leaving M.A.C. in ——. It is hard to realize that time has passed that quickly.

"Now, I want to come back to old M.A.C. I am surprised, however, that although but a month away, not a word has come my way from the secretary of ——. If my memory serves me right, I believe that the —— annual is considered a prominent reunion for the sons of M.A.C. to return to their former haunts. Can it be that the custom has been discarded or have I been to blame for being ostracized from the society of M.A.C. alumni activities because of indifferent interest manifested by permitting —— years to pass without a word by pen or a visit in the flesh?

"At any rate, I want to come back—a regular Rip Van Winkle so far as oversleeping is concerned—but I want to see my pals and would appreciate very much having you refer this letter to the present —— secretary who may give me some indication of what to expect when I step foot on the good old campus once again."

PLACEMENT BUREAU ORGANIZED

TO ASSIST ALUMNI AND UNDERGRADUATES

Since the war an increasing number of graduates of M.A.C. have found it difficult to locate attractive positions in certain agricultural vocations. At the same time there have been frequent calls from alumni and others for men to accept positions in some phase of agriculture not definitely associated with any of the existing Departments.

In the hope that service may be rendered to both Alumni and employers, a committee of the Faculty recently met at the request of the Acting President and agreed that a placement bureau might to advantage be organized to assist alumni in securing positions which may not be located to better advantage through the various departments.

The Committee consists of Professors Peters, Judkins, Welles, Van Meter, Machmer, and Mr. Watts who will serve as Secretary of the Committee. Alumni wishing to secure positions and those desiring to employ graduates, should communicate with Ralph J. Watts, Secretary, M.A.C., Amherst.

SPECIAL NOTICE

ALUMNI PARADE

We can put on a real parade, and get some fun out of it. Let's do it! Not only the classes having special reunions, but every alumnus should be in the parade with each class having some special costume or insignia. The more placards and stunts the better.

P. F. Whitmore '15
Alumni Marshal

COLLEGE CREDIT FOR SUMMER COURSE

Graduate and Undergraduate

NEW COURSES ADDED

The eighteenth annual session of the Summer School at M.A.C. begins June 29 and continues to August 7, a period of six weeks. With the exception of a few preparatory courses intended for students planning to enter college in the fall, only graduate and undergraduate work is offered. This system of offering collegiate credit for work done seems to be proving popular as shown by the number of teachers pursuing professional improvement courses.

There are no formal examinations for admission. Students, both men and women, will be admitted to such courses as the instructors find they are qualified to pursue. The program is arranged to serve school superintendents, and teachers connected with high schools, normal schools, colleges, and universities who seek advanced instruction either with or without relation to academic credit. Undergraduates may take further courses in their regular college work, and graduates of high schools will be able to secure credits in courses for college entrance they may require. Teachers in elementary schools, and special teachers of home economics work will find an interesting choice of subjects.

While the curriculum is arranged primarily to aid teachers and students desiring to secure credits of college grade other citizens of the state are eligible to take work in which they may be interested.

In 1924 the registration showed an attendance of over one hundred and fifty students. About one-half of these were teachers or those connected with educational work.

The total amount of collegiate credit which may be earned can not exceed 7½ term credits.

For the coming session new courses have been added in Education, Home Economics, Botany, and Horticulture.

Dr. W. H. Davis of the college staff, and formerly Professor of Botany, Agriculture and Nature Study in the Iowa State Teachers College, will conduct the course in Botany. Professor C. H. Thompson is giving a course in Trees and Shrubs, and Professor Chenoweth will offer his work in Horticultural Manufactures.

Acting Dean W. L. Machmer continues his mathematics instruction this summer. Harry C. Barber, whose new book on Junior High School Mathematics has just been published will again conduct the class in Methods of Teaching and Supervision of Mathematics.

Professor C. H. Patterson's class in Dramatic Presentation will be continued for the coming session.

Two courses in Clothing Problems, elementary and advanced, will be offered in place of the one course provided last year and will be taught by Mrs. Julia Strahan, formerly instructor in the School of Home Economics at Cornell University. Professor Helen Gleason, Head of the Home Economic Department at the University of Mont. and conducts courses in Textiles and Millinery and the course in Foods is in charge of Professor Doris Lake, nutrition specialist Battle Creek College, Michigan.

A new course designed for teachers in the elementary grades who wish to secure special work in health education is "The Nutritional Phases of Health Education" to be conducted by Professor Edythe Hershey of the Medical School, University of Texas.

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ALUMNI BULLETIN
Published monthly at Amherst, Mass. (except July and August) by the Associate Alumni of M. A. C.
Member of The Alumni Magazines Associated

Subscription Price
$1.00 per year
Included in the $2.00 dues of members of the Associate Alumni

Entered as second class matter, March 17, 1920, at the Postoffice at Amherst, Mass., under the Acts of March 3, 1879.

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Weston C. Thayer '18
John A. Crawford '20
Belding F. Jackson '22
Ernest S. Russell '16 (ex officio)
Richard A. Mellen '21 (ex officio)

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARY

WILLIAM HENRY PORTER '76

William H. Porter, 69 years old, for many years a prominent market gardener in Agawam and former County Commissioner, died today (May 6, 1925) in his Elm Street home. He had been in poor health for nearly a year. Mr. Porter was born in Hatfield, but had lived in Agawam since 1888. He was graduated from M.A.C. in 1876 and was a member of the Phi Sigma Kappa fraternity of that College.

For more than thirty years he had been a deacon in the Agawam Congregational Church. He was a member of the Legislature in 1897, and was a member of the Board of Hampden County Commissioners in 1910-1911. He was a trustee of the Agawam Congregational Church Allen fund and since its inception a member of the board of trustees of County Aid to Agriculture and was its chairman for some years prior to the last election. He was formerly a director of the Hampden County Improvement League. He was also a former member of the State Grange and Hampden Harvest Club. He had been a member of the Agawam Board of Assessors.

Besides his wife, Caroline H. Porter, he leaves a son, George W. Porter.

The Springfield Union.

MAE PHILLIPS PARKER

A generation of Aggie men will be grieved to learn of the passing of Mae Phillips Parker, wife of Bob Parker '08. Mrs. Parker died very suddenly on April 16, following a serious operation.

Mae Elizabeth Phillips was born and reared in Amherst where she resided until wedded with Bob Parker in September 1911. She was graduated from Mt. Holyoke in 1909. A majority of the class of 1908 and many others will recall Mae Phillips as a frequent partner at "Informals" and other social functions at M.A.C. back about '05-'08. The couple moved to Bozeman, Montana the same fall they were married. From the very first of her residence in Bozeman, Mrs. Parker was active in local, civic, and social services in her home city. She was an ideal wife and mother, being devoted to her home and family. Mrs. Parker was a member of the Chi Omega sorority and at the time of her death was president of the Bozeman Pan Hellenic. For several years she has been a faithful member of the Bozeman Women's Club, having served as president for two years. At the time of her death she was serving most efficiently as a member of the Board of Trustees of the Bozeman school district, having very recently been unanimously re-elected chairman. As a member of the choir of the First Presbyterian Church, she has taken part in most of the church's musical programs. Her home has for years been the scene of many pleasant social gatherings. News of her death "came as a terrible shock to this community" as well as to her family and to friends all over the country.

Mrs. Parker is survived by her husband and two children, a son John Phillips, aged 12 years, and a daughter Betty, aged 10 years. One brother Robert Phillips, lives at Oak Park, Ill., and her two sisters, Miss Fannie Phillips and Miss Helen Phillips live in Bozeman.

H. M. Jennison '08

ASSOCIATION BUSINESS

SUSTAINING MEMBERSHIPS

Ths list of "extra-loyal" alumni still continues to grow and as a new year approaches the old begin to help again. Acknowledgement is made of sustaining fees received from John B. Minor '73, G. A. Parker '76, N. N. Jones '82, Herbert C. Bliss '88, Francis H. Foster '88, L. F. Horner '91, Homer J. Wheeler '83, C. P. Lounsbury '94 (for two years), S. B. Haskell '04, W. B. Hatch '05, Clinton King '07, F. C. Peters '07, Roland H. Verbeck '08, Raymond K. Clapp '12, Priscilla Knowlton '19, George R. Lockwood '21 (part), and Otto Degener '22.

BUDGET REPORT

An estimate at the present time indicates that the fiscal year will end with a deficit of $100 to $150. In making this estimate probable expenditures up to June 15 are counted exclusive of the expense for the annual dues notice and including dues receipts until the time of the mailing of the dues notices plus $50 which is the average amount received during the month previous to Commencement.

The collection of Memorial Building pledges has cost the association around $500 this past year. A refund of $350 has been authorized but only $100 has been refunded and probably no more will be, the deficit of $150 being carried rather than a draft being made on the Memorial Building Fund unless needed to prevent an actual shortage in funds.

At the date of writing (May 18) about $300 has come for dues in response to the annual dues notice. This is less than a week after mailing.

HIGH SCHOOL DAY WELL ATTENDED

NINETY SCHOOLS REPRESENTED

Six hundred and thirty-six high school people visited the College on May 2 for the sixteenth annual High School Day in spite of uncertain and chilly weather. Of these visitors 411 were boys, 150 girls, and 52 teachers. Twelve of the teachers were alumni of the college. Ninety schools were represented. Outside of Amherst the largest delegations came from Conway (36), Jamaica Plain (34), Winchendon (29), South Hadley (22), Orange (21), Worcester North (20), and Templeton (17) High Schools.

Twelve schools were entered in the live stock judging contest, thirteen in the poultry and four in the fruit. Cups, medals, and ribbons were given as prizes by the College and the State Department of Agriculture recognized the live stock judging contest as the Massachusetts Interscholastic Championship.

ENJOY LIFE! RENEW YOUTH!

Commencement, June 13 to 15

COME BACK

AGGIE ATHLETICS

BASEBALL

Strong pitching and tight baseball have characterized the season during the first seven games. Three extra inning games out of those first seven are some indication of the scraps that have been staged. We have won four, lost two and tied one and have scored 20 runs to 13 for our opponents. Doesn't that sound as though the season had a pretty good start?

One of the most encouraging phases of the playing has been the pitching. Nash and Rainault, the two new recruits from the sophomore class, have done splendid work on the mound. The veteran Taylor has continued in good form and these three have formed a pitching staff of which Coach Ball may well be proud.

The extra schedule game with M.I.T. was one of the most interesting yet played. This game went to the last of the twelfth no score for either team and then pitcher Taylor scored from third on a "squeeze" play in which Captain Cahill, at the bat, bunted perfectly. It was a great game.

FOOTBALL JAMBOREE

No Aggie football star of days gone by will get away this June "unheralded and unsung." Tales of bygone gridiron battles are to be retold and the history of Aggie football related by those who made it. From Francis Codman's first team of 1878 to the prospects of Captain Jones' team of 1925 Aggie football tradition will be unraveled, honored and handed down.

The tentative program, built around reunion classes, looks something like this:

1888—The majority of the 1887 team were "88 men and led by Capt. Luther Shimer '88 will tell about "the referee down at Hartford" and how Williston requested that their game be cut short.

1898—J. S. Eaton and his gang will tell how the 1897 team won the championship of the New England League.

1900—The 1899 team that won seven games, including "Jimmie" Halligan's 70 yard run that beat Amherst, described by Doc Stanley '00.

1905—Aggies Three Horsemen—Munson, Lewis and Whitaker—stories of that famous '01 team they made their freshmen year; the '02 club that tied Dartmouth; and that wonderful '04 team.

1909—The '09 bunch headed by "Sam" Crossman, "Big" Crosby, "Beef" Willis and "Heavy" Sexton will tell deeds of "Nippo" Turner and his cohorts.

1915—Fifteen will reserve seats at the football roundtable for "Geo" Melican and "Dolly" Dole.

1922—Capt. Cotton and his "White Rats" of '21 with "Stan" Freeman, "Hubba" Collins and "Jawhn" Lewis.

1925—Capt. Herbert Marx '25 and the seven footballs collected by last falls team. Capt.-elect "Larry" Jones and the prospects for next fall.

All this at the Commencement Breakfast of the Varsity Club, Sunday, June 14th, 9.30 a. m. at Draper Hall. Will you be there?

TRACK

Coach Derby's squad has won its three dual meets to date and took third place at the Eastern Intercollegiates at Springfield, which, we feel, is a very splendid record. The victims have been Norwich 47 to 69, Tufts 62 to 64, and Worcester Tech 62 to 64. These last two meets were turned into victories largely by one strength in the field events. At Worcester, Tucker '26 broke the college pole vault record of 10 ft. 6 in. held by Googins '16 by topping the bar at 10 ft. 7 in. Another new college record was established in the broad jump by Thompson '26 who leaped for a distance of 21 ft. 9½ inches.

Sniffen '26 is the leading scorer on the squad having in these four meets collected 54 points. He took three seconds at the Eastern Intercollegiates.

The track squad is going strong.

THE CAMPUS, THE VALLEY, MT. WARNER, AND SUGAR LOAF
ALL BECKON YOU BACK FOR COMMENCEMENT, JUNE 13 TO 15

THE WEST SIDE OF THE CAMPUS FROM CLARK HALL ROOF

CAMPUS TOPICS

CAVALRY UNIT INSPECTED

The college cavalry unit was recently given a rigid two-day inspection by officers from Washington. The college failed to get the "distinguished" rating which would have put it into a class with Norwich and Vermont, the only two colleges in New England to have that honor.

MEETINGS AT M.A.C.

There always seems to be something going on at the College. A school for veterinarians was held May 14 and 15; a high school Y.W.C.A. conference met on the campus May 16; June 17 to 20 the Women's Clubs of Massachusetts will hold their annual session at the College, and there will be a tri-state conference of home demonstration agents June 24 to 27.

PHI KAPPA PHI ELECTIONS

Carl F. Guterman of Springfield, and John S. Lacey of Holyoke, both 1925, were chosen for Phi Kappa Phi in the recent elections. This makes a total of seven seniors chosen this year, the other five being George L. Church of Dorchester, Chauncey M. Gilbert of North Amherst, Andrew W. Love of Auburn, Gordon H. Ward of West Englewood, N. J., and Miss Emily W. Smith of Lee.

CO-EDS WIN PRIZES

The co-eds won a surprising moral victory not long ago by capturing all three prizes in the one-act play contest fostered by the Roister Doisters. Dorothy L. Leonard '28 of West Springfield, Mary T. Boyd '26, of Jacksonville, Florida, and Bessie M. Smith '28 of Somerville, were the victors. The winning play, "Oh! Auntie!", was presented here on High School Day.

WHO ARE THEY?

The *Cider Press*, the humorous column of the *Collegian*, has received much favorable comment on the campus this year, and under Mary T. Boyd '26 as "colyumist", has been one of the best and most original features of the paper. Some of the alumni will aprpeciate the following extract from a late issue:

Who Is It?

A four-letter word: "Good morning. Take papers, please."

A five-letter word: "Youse guys ain't got no technique."

A ——— letter word: "You have seriously overcut chapel."

An eight-letter word: "I've left my glasses home."

A five-letter word: "You people can not even think in three dimensions."

A six-letter word: "Tersely prove with specific evidence."

COMMENCEMENT PROGRAM
June 13 to 15

Friday, June 12, Undergraduate Day

2.30 p. m. Freshman-Sophomore Baseball Game.
8.00 p .m. Flint Oratorical Contest, Bowker Auditorium.

Saturday, June 13, Alumni Day

10.00 a. m. Alumni Meeting in Memorial Hall.
12.00 m. Alumni Dinner in Draper Hall.
1.30 p. m. Band Concert and Alumni Addresses
3.00 p. m. Alumni Parade.
3.30 p. m. Varsity Baseball Game, M.A.C. vs. Conn. Agric. College.
6.00 p. m. Fraternity Reunions.
8.30 p. m. Dramatics, Bowker Auditorium, "Sidney" by Frank Prentice Rand.

Sunday, June 14, Baccalaureate Sunday

9.00 a. m. Academics Club Breakfast. Varsity Club Breakfast and Football Jamboree.
3.30 p. m. Baccalaureate Address, Bowker Auditorium, Address by Acting President Lewis.
5.00 p. m. President's Reception, Rhododendron Garden.

Monday, June 15, Class Day

9.00 a. m. Cavalry Drill.
10.30 a. m. Senior Class Day Exercises.
2.00 p. m. Commencement Exercises, Bowker Auditorium. Address by Dr. E. W. Allen '85.
8.30 p. m. Sophomore-Senior Hop, Memorial Hall.

Alumni class reunions will be held by individual class arrangement.

$20,000 FOR EXPERIMENT STATION

Under the terms of the Purnell Act, as passed by the last Congress, all agricultural experiment stations are to receive largely increased resources from the grant of funds by the Federal Government. The terms of the act have been accepted by the Massachusetts Legislature, which makes available to the Massachusetts Experiment Station the sum of $20,000 for the year ending July 1, 1926, and annually a similar sum plus $10,000 increment until the total of $60,000 annually is reached for the year ending July 1, 1930. This appropriation by the Federal Government is non-contributory, hence does not have to be matched by equal appropriation by the State Government.

With the above addition the total funds now available annually to the Experiment Station are: from the State, available for investigations, $98,700; from the State for miscellaneous control and regulative services, $32,100; from the United States Government, Hatch, Adams, and Purnell Acts, $5,000.

ACADEMICS

CUP AWARDED

The Academics Conspicuous Service Trophy for 1924-25 has been awarded to Emil J. Corwin '25 for his leadership in dramatics. There were four counts against him: his willingness to subordinate his personal performance to the welfare of the play as a whole, his advocacy by precept and example of undergraduate composition of acts for the "Aggie Revue", his masterly impersonation of Spencer Wells in "Wedding Bells", and his successful insistence that the Commencement play shall represent an artistic aim more academic in its nature than that of adroit and pleasant entertainment.

"SIDNEY"

That the Commencement play "Sidney", by Frank Prentice Rand of the College Faculty, will be well acted is assured by the selection of the cast. The high standard of the Roister Doisters will be maintained. It is interesting to note that the part of Queen Elizabeth will be taken, not by a girl, but by Emil Corwin '25, president of the Roister Doisters and an excellent character actor. The part of Sir Philip Sidney will be played by Theodore J. Grant '26 who played the leading part in "Wedding Bells".

MT. HOLYOKE WINS

Segregated co-education is preferable to education in the colleges; this was the subject debated by M.A.C. and Mt. Holyoke College and what the audience of 400 decided by a vote giving Mt. Holyoke, upholding the affirmative, a majority of nineteen votes. The debate was held "over the mountain".

PROVISIONS MADE FOR COACHING

The Academic Activities Board has voted to apportion funds from the student tax for coaching and the student body has approved this action. Under the new arrangement all coaches of academic activities will be paid either from college funds or from the student tax. Coaches will be provided for the Glee Club and Orchestra, the Girls' Glee Club, Publications, Debating, the Roister Doisters, and for managers of activities.

ACADEMICS BREAKFAST

The annual meeting of the Academic Activities Alumni Club will be a nine o'clock breakfast meeting in Draper Hall, Sunday, June 14 (during Commencement). Among the subjects for discussion will be the *ex post facto* award of academics medals, publications, and mass singing. (The annual interclass sing has been dropped by vote of the student body.) Alumni planning to attend are requested to notify the secretary of the Club, R. A. Mellen, M.A.C., Amherst, Mass.

CLASS NOTES

'74 George H. T. Babbitt writes, "Celebrating this year (in June) the 50th anniversary of my graduation from the U. S. Naval Academy. Only four of my class (including myself) alive today—one is a Rear Admiral on the retired list, living in California—the others resigned, as I did, about 40 years ago and engaged in civil occupations."

'76 George A. Parker is chairman of the Juvenile Commission of Hartford, Conn. and superintendent of the Park Commission. His son Arthur V. Parker, the '76 Class Boy, is general superintendent of the Connecticut State Park and Forest Commission.

'83 Homer J. Wheeler is still manager of the Agricultural Service Bureau of the American Agricultural Chemical Company.

'85 Dr. Edwin W. Allen will deliver the Commencement address at the College this June. Dr. Allen is Chief of the Office of Experiment Stations, of the U.S.D.A.

'87 A. D. Perry is now located in Hillsboro, N. H., where he runs a filling station.

'88 Herbert C. Bliss writes, "Am very sorry that I cannot attend commencement this June as I had planned. My class '88 has a reunion but arrangements have been made for me to make a European trip; business-buying sapphires, diamonds, and shop (jewelry) materials—with pleasure trip combined. My wife goes with me (the pleasure). I sail on the *Ohio*, Royal Mail Line, June 4th to Cherbourg and return from Liverpool, England, June 11 on a Cunard liner, arriving home July 23 or 24. While away I will take in Paris, Geneva, Sucerne, Strasbourg, Brussels, Amsterdam, Hook of Holland, Harwich, England, Birmingham and London, spend a few days in Scotland and then back to Liverpool for home."

'89 Ruth Miles, the youngest daughter of Dr. Arthur L. Miles was on the Mt. Holyoke debating team which recently defeated M.A.C. Miss Miles is the fiancee of Sherman C. Frost '24.

'95 H. D. Hemenway recently gave a series of four illustrated lectures on "Beautifying the Home Ground" in Boston under the auspices of Jordan Marsh Company.

'98 Samuel W. Wiley has received official notice from the President and Trustees of Washington College that the degree of Doctor of Science is granted him. The degree will be conferred on June 15, 1925.

w'03 Dr. Harlan L. Richardson who is practicing medicine at 355 Broadway, Somerville, Mass., writes that he "will be very glad to have any of the boys call when in town."

'11 Bernhard Ostrolenk, director of the National Farm School, Pa., was appointed lecturer in agricultural finance at the University of Pennsylvania for 1924-25. Former Professor McLain recently visited him.

'13 Stuart Moir, southeastern manager of the Fairfield Aerial Surveys recently had the rather unique experience of directing the search for two aviators lost in the Florida Everglades. Last February Mr. Moir was elected a member of the Rotary Club of St. Petersburgh, Fla.

'14 Raymond E. Nute writes, "Still on the same job. Expect 7,000 bushels of peaches this year. Walked away with seven blue ribbons and one red ribbon on peaches out of eight entries at the State Fair last year. Hope to do better this year."

'16 Harry (Duke of Marlboro) Curran is "still buying up all the hogs on the Pacific Coast —and likes the Chicago girls" according to reliable information.

'16 Edward L. King writes, "Another son born March 2nd makes three young Kings in our family—a fair spectator—and a pitcher and catcher."

LAST CALL
for Commencement
JUNE 13 TO 15

SOUTHERN CALIFORNIA ALUMNI AND FAMILIES ON A PICNIC

SOUTHERN CALIFORNIA ALUMNI PICNIC

AT PALOS VERDES RANCH

On May 13, 1925, the Southern California Alumni held a picnic on the beautiful Palos Verdes Ranch as guests of L. F. Horner '91. The affair was a regular family gathering with 41 present, including alumni, their wives, and children. It was a typical sunny California day spent in a delightful setting. The Palos Verdes Estate is a tremendous ranch that extends for miles along the Pacific just north of San Pedro, the port of Los Angeles. It is being subdivided on a grand scale and several Aggie men have been at work on the landscaping.

The following were present: Mr. & Mrs. Horner '91, Mr. & Mrs. C. H. Griffin and three children '04, Mr. and Mrs. E. F. Damon and two boys '10, Dr. & Mrs. A. W. Morrill '00 and Austin, Thomas and James, Mr. & Mrs. O. F. Cooley '02 and Elizabeth, Dorothy and Orin, Mr. & Mrs. Frank Woods and family '18, Mr. & Mrs. George Barton '18 and the Misses Murray, Mr. & Mrs. Harold Record '19 and Suzanne, Mr. and Mrs. A. L. Chandler '19 and Robert, Karl Pree '19, his mother and sister.

w'17 Willard Patton is now Assistant Club Leader in the Worcester County Extension Service.

'18 Theodore B. Mitchell received his M.Sc. degree at the North Carolina State College, this month. He is engaged in nursery inspection work for the N. C. State Department of Agriculture.

'21 P. J. Cascio is now landscape gardening and nursery foreman for Mr. C. H. Sierman, Landscape Gardener, Hartford, Conn.

'21 Roger C. Coombs writes, "Too busy conducting the spray service in Monroe County to write much or to get back in June. There are 500 growers depending on the "info" I send them so you see I can't get away. For a time there were only two Agates in N. Y. State County Agent work when "Misty" Fogg '19 resigned from Chenango County leaving "Abe" Kelsey '17 in Albany and myself among all the Cornell men in the work. "Tubby" Long '21 is now Assistant in Orange County located at Middletown, N. Y. so our strength is back to our normal three.

'21 Carlo A. Iorio writes, "Through the list of the alumni whose addresses have changed I learned that Mr. G. R. Derick '20 was in Baltimore, employed at the Bolgiana Seed Company. I've got in touch with Derick and have had several pleasant hours togetner."

PROMPT AND GENEROUS!

The first response to the annual dues notice was delivered personally several hours before the last of the notices were mailed. It contained a check for sustaining membership, ten dollars for the Mills Memorial Fund (a second contribution) and Academics Club dues.

Within another twenty four hours two more sustaining memberships came in among other returns and later still more

BIRTHS

'13 A daughter, Doris Gage, to Mr. and Mrs. Norman J. Nichols, March 27, 1925.

'15 A daughter, Marilyn, to Mr. and Mrs. Stuart K. Farrar, May 10, 1925.

'17 A son, Richard, to Mr. and Mrs. H. A. Rorstrom, February 18, 1925.

'22 A son, John Edward, to Albert and Doris Graham Smith, March 27, 1925.

MARRIAGES

'17 Almon W. Spaulding to Frances J. Cowles of Hartford, May 23, 1925.

PUBLICATIONS

'04 S. B. Haskell. "The Economics of Fertilizer Use in the United States." In *Journal of the American Society of Agronomy*, Vol. 17, No. 4, April 1925.

'09 George M. Brown, co-author of the Book and Lyrics for "The Pirates' Daughter, a legend of Old Holland," a musical comedy in three acts.

'10 J. C. Folsom. "Truck Farm Labor in New Jersey 1922." United States Department of Agriculture Bulletin 1285.

'10 L. G. Schermerhorn. "The Growing of Cantaloupes." New Jersey Extension Bulletin 44.

'20 Robert L. Jones. Joint author of "The Fertilizer Nutrients Required by Barley, Wheat, and Oats, as Shown by Both Soil and Water Cultures." In *Soil Science* March 1925.

G. E. G. Hood. "The Cause and Prevention of Mould in Canadian Pasteurized Butter." Dominion of Canada, Department of Agriculture, Bulletin 48, new series.

COME EARLY AND STAY
THRU THE RUSH
Commencement
JUNE 13 TO 15